Awareness WatchTM Newsletter

By Marcus P. Zillman, M.S., A.M.H.A.

http://www.AwarenessWatch.com/

V14N1 January 2016

Welcome to the V14N1 January 2016 issue of the **Awareness Watch**TM **Newsletter.** This newsletter is available as a complimentary subscription and is issued monthly. Each newsletter will feature the following:

Awareness WatchTM Featured Report Awareness WatchTM Spotters Awareness WatchTM Book/Paper/Article Review Subject TracerTM Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness WatchTM. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that "change" is the only thing that will remain constant!!

Awareness WatchTM Featured Report

This month's featured report covers **New Economy Resources 2016** and represents the latest World Wide Web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. The world is rapidly changing as transparency, big data and the ability to access data from new and now accessible databases becomes a reality! These resources are constantly updated by Subject TracerTM Information Bots and the latest resources for the new economy are available from the following URL:

http://www.NewEconomyResources.com/

Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and or discover the new knowledge required to be the leader in your profession.



New Economy Resources 2016

By

Marcus P. Zillman, M.S., A.M.H.A.

Executive Director – Virtual Private Library

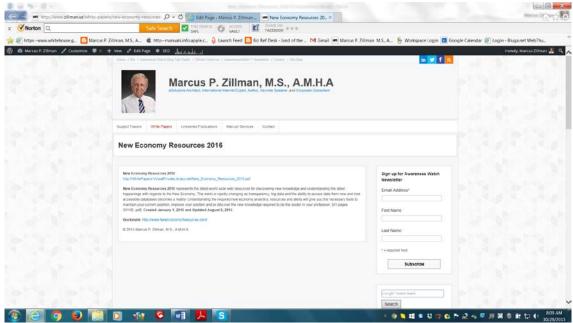


Figure 1: New Economy Resources 2016 by Marcus P. Zillman, M.S., A.M.H.A.

American Economic Alert - Trade News and Opinions

http://www.americaneconomicalert.org/

AmericanEconomicAlert.org was founded by the U.S. Business and Industry Council Educational Foundation, a 501(c)(3) not-for-profit research and educational organization dedicated to improving the American people's awareness of critical public policy issues in such diverse fields as trade, taxation, education, health care, foreign relations, defense, and national security, among others. USBICEF is affiliated with the U.S. Business and Industry Council, a 501(c)(6) non-profit business association. The U.S. Business and Industry Council is a national organization of business owners and executives dedicated to making the U.S. domestic economy the world's leading engine of economic growth. The USBIC Educational Foundation is its research arm. Only a robust national economy, balanced in capabilities and dynamic in operation, can provide the material base for an American society that is stable at home and secure in the world.



Ask America

http://yodel.yahoo.com/blogs/product-news/asking-america-4621.html

Features include: a) Browse issues that interest them, at a national and state level, via an array of colored tiles arranged in a wheel-like pattern. Each color represents a particular topic of interest/relevance to current events and political debate; b) Select issues by "spinning" the issue wheel to select various issue tiles from the list, thereby interacting with polls and other users on each issue; c) Read the latest news about these issues; d) Take opinion polls related to each issue, and see how other users feel about the issues; e) Leave comments supporting their choice or advocating their position to others; and f) Share information about issues and their comments to various social networks

BankTracker - Investigating Reporting Workshop

http://banktracker.investigativereportingworkshop.org/

The unprecedented bet that many banks made on mortgages, real estate development and other real estate-related lending during the middle part of this decade has produced a payoff no one imagined just a few years ago -- a huge increase in loan defaults, a soaring number of foreclosures and a plunge in bank profits. And now, an analysis of bank financial statements by the Investigative Reporting Workshop and msnbc.com, sheds new light on just how dangerous conditions have become in many banks across the nation. The analysis is based on reports every bank is required to file each quarter with the Federal Deposit Insurance Corp., the federal agency that protects deposits and is part of the bank regulatory system. The Investigative Reporting Workshop, a project of the School of Communication at American University, intends to address this fundamental issue for democracy in two important ways: a) By conducting significant investigative journalism projects on a national and international scale; and b) By researching and experimenting with new models for creating and delivering investigative projects.

Beige Book - Current Economic Conditions by Federal Reserve District

http://www.federalreserve.gov/monetarypolicy/beigebook/default.htm

Commonly known as the Beige Book, this report is published eight times per year. Each Federal Reserve Bank gathers anecdotal information on current economic conditions in its District through reports from Bank and Branch directors and interviews with key business contacts, economists, market experts, and other sources. The Beige Book summarizes this information by District and sector. An overall summary of the twelve district reports is prepared by a designated Federal Reserve Bank on a rotating basis.

Benton Foundation - Using Technology and Innovation To Address Our Nation's Critical Challenges

http://www.benton.org/

The mission of the Benton Foundation is to articulate a public interest vision for the digital age and to demonstrate the value of communications for solving social problems. The Benton Foundation works to ensure that media and telecommunications serve the public interest and enhance our democracy. They pursue this mission by seeking policy



solutions that support the values of access, diversity and equity, and by demonstrating the value of media and telecommunications for improving the quality of life for all.

beSpacific - Accurate, Focused Research On Law, Technology and Knowledge Discovery

http://www.bespacific.com/

Blog by Sabrina I. Pacifici published since August 2002 providing accurate, focused research, highlighting primary government documents. Updated daily, it hosts a searchable database of over 31,000 postings on topics including: the financial system, egovernment, federal legislation, tech litigation, government documents, international law, privacy, cybercrime and ID theft, KM, legal research, and civil liberties. beSpacific was recognized as the Best Law Librarian Blog of 2011 and 2005, Best Overall Legal Blog of 2004, the Best Legal Support Blog of 2005, and was the recipient of the 2006 AALL/West Thomson Excellence in Marketing Award for Best Use of Technology. A **must daily read** for latest law and technology news.

Bringing the Rural Poor Into the Digital Economy

http://www.psmag.com/books-and-culture/bringing-the-rural-poor-into-the-digital-economy

A rural Arkansas case study of a pilot project from a non-profit called SamaUSA, the American arm of Samasource, an international organization that aims to teach digital skills to people lacking access to traditional employment routes

Building the 21st century digital government

https://18f.gsa.gov/

18F is a team of top-notch designers, developers, and product specialists inside the General Services Administration, headquartered at 18 and F streets in Washington, D.C. 18F is a civic consultancy for the government, inside the government, enabling agencies to rapidly deploy tools and services that are easy to operate, cost efficient, and reusable. "Delivery is the strategy".

Bureau of Economic Analysis (BEA) U.S. Department of Commerce http://www.bea.gov/

BEA strives to provide the most timely, relevant and accurate economic data to you, their users, to help promote a better understanding of the U.S. economy. These reliable and consistent measures of economic activity are essential to the informed decision making of policymakers, business leaders and every American household. The success of their statistical programs, in large part, is determined by the trust in the quality of their data. As one of the world's leading statistical agencies, they are dedicated to staying on the cutting edge of the economy. To help keep you informed on a number of non-statistical issues, their Director's Page provides a number of useful pieces of information. The 5-year BEA Strategic Plan is available for your review as well as a report card of their successes in meeting the over 200 annual milestones in the Plan. Information on the President's current budget request for BEA also is available. Congressional testimony



related to BEA and its statistical programs will be included to keep you current on important topics being considered by Congress. Finally, other important reports and information can be found to keep you informed on ongoing activities and plans at BEA.

Business Dynamics Statistics, BDS

http://www.census.gov/ces/dataproducts/bds/index.html

The new Business Dynamics Statistics are a product of the Center for Economic Studies of the U.S. Census Bureau. The annual series describes establishment-level business dynamics along dimensions absent from similar databases including firm age and firm size. The new data series provides researchers with a tool to gain insight into the dynamics of a changing economy. Business Dynamics Statistics are created from the Longitudinal Business Database (LBD), a confidential database available to researchers throughout the network of Census Research Data Centers. The BDS was developed by the U.S. Census Bureau, and partially funded by the Kauffman Foundation. The BDS is unique in that its source data are longitudinal in nature and permit tracking establishments and firms over time. The public use files are created in an effort to make these data accessible to a broad range of data users. Other efforts currently under way include the creation of a fully synthetic microdata file based on the LBD. The BDS series provides annual statistics for 1976-2005 by firm age and firm size. Annual files are also provided at the state level, for Standard Industrial Classification sectors and for the economy as a whole.

Business Intelligence Resources Subject TracerTM Information Blog

http://www.BIResources.info/

Business Intelligence Resources Subject TracerTM Information Blog constantly monitors the Internet for the latest business intelligence resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

By The People

http://www.bythepeople.us/

Discover the most powerful way to connect with your legislators today. Download the free app, tell Congress how you feel on any issue, and see how your vote stacks up to theirs. By The People is non-partisan and unbiased service that brings greater transparency and accountability to our representative form of government.

Capitol Words – Explore and Compare What Congress Says

http://capitolwords.org/

Capitol Words explores the most popular words and phrases used by legislators in the U.S. Congress. Search the data from 1996 to today by state, date or politician.

Census Bureau Economic Indicators

http://www.census.gov/economic-indicators/

A overall view of the latest economic indicators presented by the Census Bureau along with Economic Indicator Calendar and Census Bureau Economic Programs.



Census Bureau Economic Statistics

https://www.census.gov/econ/

A overall view of the latest economic stats presented by the Census Bureau. Census Bureau Economic Statistics...

Center for Economic and Policy Research (CEPR)

http://www.cepr.net/

The Center for Economic and Policy Research (CEPR) was established in 1999 to promote democratic debate on the most important economic and social issues that affect people's lives. In order for citizens to effectively exercise their voices in a democracy, they should be informed about the problems and choices that they face. CEPR is committed to presenting issues in an accurate and understandable manner, so that the public is better prepared to choose among the various policy options. Toward this end, CEPR conducts both professional research and public education. The professional research is oriented towards filling important gaps in the understanding of particular economic and social problems, or the impact of specific policies. The public education portion of CEPR's mission is to present the findings of professional research, both by CEPR and others, in a manner that allows broad segments of the public to know exactly what is at stake in major policy debates. An informed public should be able to choose policies that lead to an improving quality of life, both for people within the United States and around the world.

ChangeTracker - Tracking Change In Washington

http://www.propublica.org/article/changetracker

ChangeTracker, an experimental new tool that watches pages on a) whitehouse.gov, b) recovery.gov and c) financialstability.gov so you don't have to. When the White House adds or deletes anything— say a blog post, or executive order ... ChangeTracker will let you know. The latest changes are on their page or sign up to get alerts sent to you. Each change links to a page that shows the different versions side-by-side. Text highlighted in red means it was removed, green means it was added.

Checklist for digital inclusion

https://gds.blog.gov.uk/2014/01/13/a-checklist-for-digital-inclusion-if-we-do-these-things-were-doing-digital-inclusion/

From government digital service UK. Topics covered include but not limited to: How can we foster and promote innovation within digital inclusion? Bring digital into people's lives in a way that benefits them; helping them do things they care about and can only do online.

City and County data by state

http://api.sba.gov/doc/geodata.html#city-county-state

This is a description of an API call calling government big data. It is a geographic names (geonames) dataset. The API is RESTful.



CitySourced - Mobile Civic Engagement Platform

http://www.citysourced.com/

CitySourced is a real time mobile civic engagement platform. CitySourced provides a free, simple, and intuitive platform empowering residents to identify civic issues (public safety, quality of life, & environmental issues, etc.) and report them to city hall for quick resolution; an opportunity for government to use technology to save time and money plus improve accountability to those they govern; and a positive, collaborative platform for real action. A picture tells a thousand works and CitySourced makes it snap.

ClearSpending - Making Sense of the Federal Checkbook

http://sunlightfoundation.com/clearspending/

They have taken data from other federal reporting systems and compared it with the data found in USASpending.gov across three categories: Consistency, Completeness and Timeliness. How close are the reported dollar amounts to the yearly estimates? How many of the required fields are filled out in each record? And how long did it take the agency to report the money once it was allocated to a project?

Collaborative Economy Library

http://collaborativeeconomy.com/

The Collaborative Economy Library Curates the highest-quality research being done on the collaborative economy every week. The collaborative economy encompasses a broad range of businesses and business models. They define it as an economic system of decentralized networks and marketplaces that unlock the value of underused assets by matching needs and haves, in ways that bypass traditional institutional middlemen. The Library was developed and curated by collaborative economy experts Rachel Botsman, Pieter van de Glind and Mia de Villa. It was made possible with the generous support of Oxford University Said Business School Pedagogic

Collaborative Economy: Get Data and Stats

https://www.facebook.com/RobertScoble/posts/10153529114734655 Lots of data about collaborative economy.

Congress.gov

http://www.congress.gov/

The beta version of the site contains legislation from the 107th Congress (2001) to the present, member profiles from the 93rd Congress (1973) to the present, and some member profiles from the 80th through the 92nd Congresses (1947 to 1972). Congress.gov is in an initial beta phase with plans to transform the Library of Congress's existing congressional information system into a modern, durable and user-friendly resource. Eventually, it will incorporate all of the information available on THOMAS.gov. (To compare the scope of legislative information on THOMAS.gov versus the scope of legislative information on the beta



Congressional Research Service (CRS) Reports Repositories

http://archive-it.org/collections/1078

Congressional Research Service (CRS) is a "think tank" that provides research reports to members of Congress on a variety of topics relevant to current political events. However, the Congressional Research Service (CRS) does not provide direct public access to its reports, nor are they released to the public via the Federal Library Depository Program (FDLP). There are several organizations that collect and give access to subsets of published CRS Reports. This collection attempts to bring all CRS Reports together in one place.

Conscious Capitalism

http://www.consciouscapitalism.org/node/3998

Conscious Capitalism builds on the foundations of Capitalism - voluntary exchange, entrepreneurship, competition, freedom to trade and the rule of law. These are essential to a healthy functioning economy, as are other elements of Conscious Capitalism including trust, compassion, collaboration and value creation.

DataCatalogs.org - Comprehensive List of Open Data Catalogs Curated By Experts From Around the World

http://datacatalogs.org/

DataCatalogs.org aims to be the most comprehensive list of open data catalogs in the world. It is curated by a group of leading open data experts from around the world including representatives from local, regional and national governments, international organisations such as the World Bank, and numerous NGOs. The alpha version of DataCatalogs.org was launched at OKCon 2011 in Berlin. They have plenty of useful improvements and features in the pipeline, which will be launched over the coming months. Currently 249 registered data catalogs are available

Data.gov – Home of U.S. Government's Open Data http://www.Data.gov/

The purpose of Data.gov is to increase public access to high value, machine readable datasets generated by the Executive Branch of the Federal Government. Although the initial launch of Data.gov provides a limited portion of the rich variety of Federal datasets presently available, they invite you to actively participate in shaping the future of Data.gov by suggesting additional datasets and site enhancements to provide seamless access and use of your Federal data. Data.gov includes a searchable data catalog that includes access to data in two ways: through the "raw" data catalog and using tools. As a priority Open Government Initiative for President Obama's administration, Data.gov increases the ability of the public to easily find, download, and use datasets that are generated and held by the Federal Government. Data.gov provides descriptions of the Federal datasets (metadata), information about how to access the datasets, and tools that leverage government datasets. The data catalogs will continue to grow as datasets are added. Federal, Executive Branch data are included in the first version of Data.gov. US



Economic datasets are available from http://catalog.data.gov/dataset#sec-groups. These are "big data" federal.

DataMasher - State Data - Mash It

http://www.datamasher.org/

How do the States Compare? Mash up some government data to find out! The Federal Government produces an immeasurable amount of data each day. DataMasher helps citizens with that data by creating mashups to visualize them in different ways and see how states compare on important issues. Users can combine different data sets in interesting ways and create their own custom rankings of the states.

Debategraph - The Global Debate Map

http://debategraph.org/

Debategraph helps groups collaborate in thinking through complex issues by building and sharing interactive maps of domains of knowledge from multiple perspectives. Their public service goal is to make the best arguments on all sides of any public debate freely available to all and continuously open to challenge and improvement by all. Debategraph is a wwiki debate visualization tool that lets you: a) map the strongest case on any issue that matters to you; b) openly engage and learn from opposing views in a transparent, multi-perspective dialogue; c) create and reshape maps of the conversation as it develops, make new points, rate and filter the arguments; d) keep track of the maps via email and RSS feeds; and, e) share and embed the maps around the web.

Deep Web Research and Discovery Resources 2016 LLRX Feature Article and Deep Web Research and Discovery Resources 2016 White Paper Previous 2015 version available at

http://zillman.blogspot.com/2015/01/llrx-deep-web-research-and-discovery.html http://www.DeepWeb.us/

Deep Web Research Subject TracerTM Information Blog constantly monitors the Internet for the latest deep web resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source. It is divided into the following sections: a) Articles, Papers, Forums, Audios and Videos; b) Cross Database Articles; c) Cross Database Search Services; d) Cross Database Search Tools; e) Peer to Peer, File Sharing, Grid and Matrix Search Engines Presentations; f) Resources - Deep Web Research; g) Resources - Semantic Web Research; and h) Current Subject TracerTM Information Blogs

DemocracyMap - Database of Government Jurisdictions/Entities, Their Websites, and Elected Officials Contact Information

http://pages.e-democracy.org/DemocracyMap

Plan and build a universal, free, open, shared and continuously updated database of government jurisdictions/entities, their websites, and over time add elected official contact information. In the United States there are approximately 30,000 government jurisdictions. There is no official database of the websites tied to each jurisdiction be it a



city, school district, or some relatively obscure special district. Business.Gov, an effort of the Small Business Administration, recently released an API with 8,000 or so city and county websites raising interest across many organizations in how to cover ALL government organizations. Once collecting and maintaining a directory of all government jurisdiction web addresses and a way to find your jurisdiction by entering a street address or by using a map is addressed, then deepening data collection to elected officials and all government owned or funded websites will be explored.

Digital Life - Our Inevitable Digital Future - a 2007 article

http://readwrite.com/2007/07/05/digital_life_vs_life_digital

A writeup covering Linden Labs creation Second Life, a simulation game. Though not entirely all of our lives are going to be digital in the future, this could be an interesting read.

Digital Policy Engagement Campaign - Best practices checklist

http://hale.dh.gov.uk/2013/09/02/checklist-for-an-ideal-digital-policy-engagement-campaign/

Digital policy engagement campaigns should be strategic, well planned and sustained. Digital policy engagement is applicable to any government, contemplating egovernment, and not just UK Government Digital Services (GDS). The idea is based on several sub ideas that explore what digital can do better and what digital can do best. What digital can do better/best is also available in physical format for those who are not digital yet or do not have access to digital government services. So we need to include "inclusiveness of non digital stakeholders" in this checklist. Its not just digital policy engagement we are after, we are after stakeholder engagement, not digital for digital sake.

Digital Services playbook of the office of the CIO, Government of the United States https://playbook.cio.gov/

It's a e-governance best practices handbook. a playbook of 13 key "plays" drawn from successful practices from the private sector and government that, if followed together, will help government build effective digital services.

Docket Wrench – Uncover Influence and Similarities in Federal Regulatory Comments

http://docketwrench.sunlightfoundation.com/

Docket Wrench enables investigations into the rulemaking process of federal agencies with tracking of similar public comments and entity matching for a complete picture of their influence across millions of documents.

Do the spreading use of Robots threaten US jobs? And consequently, the US Economy?

http://blog.pmarca.com/2014/06/13/this-is-probably-a-good-time-to-say-that-i-dont-believe-robots-will-eat-all-the-jobs/

Contains lines like



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"There is a consequence to a growing robot workforce. Everything gets really cheap." "First, robots and AI are not nearly as powerful and sophisticated as I think people are starting to fear. Second, even when robots and AI are far more powerful, there will still be many things that people can do that robots and AI can't. Third, when automation is abundant and cheap, human experiences become rare and valuable. It flows from our nature as human beings. Fourth, just as most of us today have jobs that weren't even invented 100 years ago, the same will be true 100 years from now". Taking into account these four points elaborated, Marc Andreesseen of Mosaic/Netscape fame argues that he doesn't believe robots are a threat to any economy, let alone US Economy.

Econbrowser - Analysis of Current Economic Conditions and Policy http://econbrowser.com/

The Econbrowser analyses current economic conditions and policies and is written by James D. Hamilton, Professor of Economics at the University of California, SanDiego; and Menzie Chinn, Professor of Public Affairs and Economics at the University of Wisconsin, Madison.

Economic and Financial Crisis Resources

http://guides.library.msstate.edu/economic_crisis

This guide is a comprehensive resource to the current economic and financial crisis from the Mississippi State University Library LibGuide.

Economic Indicators of the United States

http://www.tradingeconomics.com/united-states/indicators

GDP, Unemployment Rate, Inflation, Balance of Trade, etc. are available from this webpage. Lots of similar data of other countries also available.

Economics - contemporary questions answered

http://www.econtrader.com/economics/explain/home.htm

How the gold standard works? What is a business cycle? and other economics-oriented questions needing answers.

Economics Search Engine

http://ese.rfe.org/

ESE uses a beta version of Google Custom Search Engine to search over 23,000 economics websites and utilizes yolink to mine results and retrieve actionable, keyword-rich content. Results can saved to Google Docs, bookmarked or shared via major social networks. Each site is certified by RFE, which is run by economists from RePec Author Services and EDIRC.

EconomyWatch.com - Largest Online Economics Community in the World http://www.economywatch.com/

EconomyWatch.com is the largest online economics community in the world. Every month, close to one million users come to the site, read their newsletters, come to their



Facebook page or follow them on Twitter. Since their beginnings as a small portal in 1999, they have become a trusted reference source, cited by everyone from the World Bank to the Economics Network of academics in the UK, and from the BBC to the Huffington Post. On EconomyWatch.com, you will find a comprehensive mix of news, analysis, reference, articles, data, charts and tools. These have been provided both by their core team, by freelance contributors, and by members of our extended community

Education Resources search interface provided by ERIC Institute of Education Sciences

http://eric.ed.gov/

ERIC was founded on May 15, 1964. It is primarily a search interface to educational and academic published journal articles and research papers. Anything with DOI can be indexed. The list of currently approved journals can be found at: http://eric.ed.gov/?journals and the approved list of non-journal sources can be found at http://eric.ed.gov/?nonjournals. Example you can search for: "political science" in this interface. Or search for "information quality". Or search for "elearning".

eFinancialBot.com – Your Global Financial Search Engine

http://www.eFinancialBot.com/

eFinancialBot.com - Your Global Search Engine for Financial Resources searches 74+ selected financial meta search engines over the Internet and is powered by Google. It has been created by Internet expert and guru Marcus P. Zillman, M.S., A.M.H.A. and utilized the sources and resources of the Subject TracerTM Information Blogs of the Virtual Private Library.

eGovernment Interest Group (eGov IG)

http://www.w3.org/egov/wiki/

The mission of the eGovernment Interest Group (eGov IG) is to explore how to improve access to government through better use of the Web and achieve better government transparency using open Web standards at any government level (local, state, national and multi-national). The eGov IG is designed as a forum to support researchers, developers, solution providers, and users of government services that use the Web as the delivery channel, and enable broader collaboration across eGov practitioners.

eGovMon - Methodology and Software for Quality Evaluation of eGovernment Web Services [Archived Project]

http://tingtun.no/research-archive

The eGovMon project developed methodology and software for quality evaluation of web services, in particular eGovernment services, concerning four areas: a) Accessibility, b) Transparency, c) Efficiency, d) Impact.



eHealthcareBot.com – Search Engines for Healthcare Resources

http://www.eHealthcareBot.com/

Searches selected healthcare resources and sources taken from various Subject Tracers and resources from the Virtual Private Library. Created and compiled by Marcus P. Zillman, M.S., A.M.H.A. . Currently over 147 healthcare meta search engines and resources are accessed simultaneously.

Entrepreneurial Resources Subject TracerTM Information Blog

http://www.EntrepreneurialResources.info/

Entrepreneurial Resources Subject TracerTM Information Blog constantly monitors the Internet for the latest entrepreneurial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

Ethics.Data.gov

https://explore.data.gov/ethics/

Ethics.Data.gov brings records and data from across the federal government to one central location, making it easier for citizens to hold public officials accountable. Enter a name and see every record of that person across the entire collection of ethics data—including campaign finance, lobbying, and White House visitor records. Ethics.Data.gov brings together datasets from across the government to help citizens easily access this information, empowering Americans to hold government accountable.

Federal Business Opportunities

https://www.fbo.gov/

Federal Business Opportunities is the United States Government's one-stop virtual marketplace. Through this single point-of-entry, commercial vendors and government buyers are invited to post, search, monitor, and retrieve opportunities solicited by the entire Federal contracting community.

Federal Government Blogs Organized by Subject

http://web.resourceshelf.com/go/resourceblog/55656

There are 11 categories to choose from: small business, health and nutrition, public safety, law etc.

Federal IT Dashboard

https://www.itdashboard.gov/

The IT Dashboard provides the public with an online window into the details of Federal information technology investments and provides users with the ability to track the progress of investments over time. The IT Dashboard displays data received from agency reports to the Office of Management and Budget (OMB), including general information on over 7,000 Federal IT investments and detailed data for nearly 800 of those investments that agencies classify as "major." The performance data used to track the 800 major IT investments is based on milestone information displayed in agency reports to OMB called "Exhibit 300s." Agency CIOs are responsible for evaluating and updating



select data on a monthly basis, which is accomplished through interfaces provided on the website.

Federal Register - Daily Journal of the United States Government

https://www.federalregister.gov/

The Office of the Federal Register (OFR) of the National Archives and Records Administration (NARA), and the U.S. Government Printing Office (GPO) jointly administer the FederalRegister.gov website. The OFR/GPO partnership is developing an unofficial XML-based edition of the daily Federal Register on this site. In this edition, Federal Register documents are organized and displayed in an easier to read format; they have also added various web tools and user aids designed to help people find material relevant to their interests.

FedSpending.org - A Project of OMB Watch

http://www.fedspending.org/

The purpose of the FedSpending.org database is to give journalists, analysts, government officials, and regular citizens easy access to information on federal spending. Broader access to this information should foster the development of a better informed, active citizenry that has more power to hold elected officials accountable. FedSpending.org is limited to information contained within the <u>FPDS</u> and <u>FAADS</u> government databases (See here for data that is not included on FedSpending.org).

Financial Markets and Portfolio Management (FMPM)

http://www.fmpm.ch/

The official publication of the Swiss Financial Analysts Association, Financial Markets and Portfolio Management (FMPM) addresses all areas of finance, concentrating on financial markets, portfolio theory and wealth management, asset pricing, risk management, and regulation. The journal serves as a bridge between innovative research and its practical applications. FMPM publishes academic and applied research articles, shorter "Perspectives," book reviews, and survey articles dedicated to current topics of interest to the financial community.

Financial Sources Subject TracerTM Information Blog

http://www.FinancialSources.info/

Financial Sources Subject TracerTM Information Blog constantly monitors the Internet for the latest financial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

FinancialStability.gov - Comprehensive Financial Stability Plan and Related Resources

http://www.treasury.gov/initiatives/financial-stability

This site displays all the information related to the comprehensive financial stability plan from the United States Government initially issued on February 10, 2009. This site will be the starting point for transparency of all financial stability resources and sources being



developed and implemented by the United States Government Department of Treasury. The Financial Stability Plan Fact Sheet is available by clicking here.

FindTheBest - American Reinvestment & Recovery Act

http://open-grants.findthebest.com/l/22790/Recovery-Act-American-Recovery-and-Reinvestment-Act-ARRA-Tribal-Transit-Program-FTA-09004-TPM-TRTR

FindTheBest's American Recovery & Reinvestment Act App organizes grant, loan and contract recipients of the recovery program by several filters including Recipient Name, Project City, Project Name, Project Status, Funding Agency Name, Award Type, Award Amount, Jobs Reportedly Created, Cost/Job and Total ARRA Received. For quick sorting, just click on any category to list recipients by that feature. If you want to sort by city, click on the Project City filter for an alphabetical list of the project cities.

FiscalNote Prophecy - Search, Track, Analyze and Predict Federal and State Government Information

https://www.fiscalnote.com/

FiscalNote is a real-time government analytics platform. Their mission is to unlock government data and make it useful across industries. They use cutting-edge technology and a beautiful interface to engineer products that connect organizations to the data and analytics they need. Their vision is to make FiscalNote mission-critical to every office and organization. They hope to foster a transparent political and legal system through the use of open data.

FOIAonline - Freedom of Information Act Online

https://foiaonline.regulations.gov/foia/action/public/home

The Freedom of Information Act (FOIA) gives you the right to access information from federal agencies. FOIAonline allows you to submit FOIA requests to all participating agencies from this website, track the status of requests, search for requests submitted by others, and generate up-to-the-minute reports on FOIA processing. FOIAonline participating agencies include: the Environmental Protection Agency, Department of Commerce (except the US Patent and Trademark Office), Office of General Counsel of the National Archives and Records Administration, Merit Systems Protection Board, Federal Labor Relations Authority, and the Department of the Treasury's Departmental Offices (headquarters), Alcohol and Tobacco Tax and Trade Bureau, Bureau of Engraving and Printing, Bureau of the Fiscal Service, Financial Crimes Enforcement Network (FinCEN), and United States Mint. Please note that the Internal Revenue Service, Office of the Comptroller of the Currency, and Treasury Inspector General for Tax Administration are not participating in FOIAonline. Moreover, Treasury only participates in FOIAonline to the extent of allowing submission of requests; Treasury manages processing in a separate system. A chart provides further details on the information available in FOIAonline by participating agency. Requests under the Privacy Act must be sent directly to the appropriate agency.



Follow the Unlimited Money - Super PACS

http://reporting.sunlightfoundation.com/outside-spending/super-pacs/

This resource shows all independent expenditure-only committees--better known as super PACS--that have raised at least \$10,000 since the beginning of 2011. Click on the FEC filings links to see the original filings on the Federal Election Commission's web site. Click on each super PAC's name in the left column to see breakdowns of their spending, including aggregate amounts spent supporting or opposing individual candidates, and a chronological list of all their individual independent expenditure filings with the Federal Election Commission.

FORA.tv - Videos On People, Issues and Ideas Changing the Planet http://fora.tv/

FORA.tv helps intelligent, engaged audiences get smart. Their users find, enjoy, and share videos about the people, issues, and ideas changing the world. They gather the web's largest collection of unmediated video drawn from live events, lectures, and debates going on all the time at the world's top universities, think tanks and conferences. They present this provocative, big-idea content for anyone to watch, interact with, and share --when, where, and how they want. With their community of savvy users and an extensive, growing library of smart videos, FORA.tv is at the forefront of the ongoing integration - and transformation – of the traditional media, TV, cable, and online industries from mass-market to high-quality, high-value content. FORA.tv was founded in 2005 and is funded by a select group of investors including William R. Hearst III and Adobe Ventures.

Free Government Information (FGI)

http://freegovinfo.info/

Free Government Information (FGI) is a place for initiating dialogue and building consensus among the various players (libraries, government agencies, non-profit organizations, researchers, journalists, etc.) who have a stake in the preservation of and perpetual free access to government information. FGI promotes free government information through collaboration, education, advocacy and research.

Global Todo list WSJ 2007 article

http://www.wsj.com/articles/SB118073815238422013

Some families are tapping the offshoring approach for personal tasks, getting them done for a fraction of what they'd cost at home. Taking your to-do list global. Such "personal offshoring" is still new and represents a tiny fraction of the more than \$20 billion overseas outsourcing industry. But management consultants and economists say it's likely to evolve into a larger niche as offshore workers identify the opportunities. Thanks to instant messaging, computer scanners and email attachments, any work that doesn't require meeting in person has the potential to be done overseas.



Government Benefits, Grants and Loans

https://www.usa.gov/benefits-grants-loans

Learn about government programs that provide financial help for individuals and organizations. Learn about federal government programs, including unemployment benefits, and how to find which ones are available to you. Find the answers to common questions about receiving Social Security. Get answers to the most common questions about student loans. Learn about government grants and loans for states and organizations.

GovFresh - Government 2.0

http://govfresh.com/

GovFresh is a live feed of official news from U.S. Government Twitter, YouTube, RSS, Facebook, Flickr accounts and more, all in one place.

govpulse - The Federal Register At Your Fingertips

http://www.govpulse.us/

Each day agencies release hundreds of proposed rules and regulations, meeting notices, final rules, and changes to existing rules in the form of the Federal Register. However in their current format they are difficult to find and to process in meaningful ways. GovPulse was built to address this problem and open the doors of government to the people they work for. By making such documents as the Federal Register searchable, more accessible and easier to digest, GovPulse seeks to encourage every citizen to become more involved in the workings of their government and make their voice heard on the things that matter to them, from the smallest to the largest issues.

GovTrack.us - Tracking the U.S. Congress

http://www.govtrack.us/

GovTrack.us is an independent tool to help the public research and track the activities in the U.S. Congress, promoting government transparency and civic education through novel uses of technology. You'll find here the status of U.S. federal legislation, voting records in the Senate and House of Representatives, and information on Members of Congress, as well as congressional committees and the Congressional Record. The site is a research tool, but also a (totally free) tracking service. Pick up Trackers throughout the site to make a personalized feed or get email updates.

GovTwit - The Government Twitter Directory

http://govtwit.com/

This website hosts the world's largest list of government agencies on Twitter, tracking state/local, federal, contractors, media, academics, non-profits and government outside of the U.S.



GPO's Federal Digital System Search (FDsys)

http://www.gpo.gov/fdsys/

GPO's Federal Digital System (FDsys) provides public access to Government information submitted by Congress and Federal agencies and preserved as technology changes. GPO's Federal Digital System (FDsys) is an advanced digital system that will enable GPO to manage Government information from all three branches of the U.S. Government. FDsys is available as a public beta during migration of information from GPO Access. The migration of information from GPO Access into FDsys will be complete in 2009, until this time GPO Access will contain all content.

Grant Resources Subject TracerTM Information Blog

http://www.GrantResources.info/

Grant Resources Subject TracerTM Information Blog constantly monitors the Internet for the latest grant resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

Guide to Opening Government

http://www.opengovguide.com/

The Guide to Opening Government has been developed by the Transparency and Accountability Initiative to support governments and civil society organizations working together to make governments better, through the Open Government Partnership.

Guide To Privacy Resources 2016

http://WhitePapers.VirtualPrivateLibrary.net/Guide To Privacy Resources 2016.pdf
This freely available publication titled **Guide To Privacy Resources 2016** by Marcus P.
Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library is a 40 page .pdf document 275KB. This guide is one of the most comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a **MUST** reference guide for today's New Economy where privacy and security have become major issues!!

Guide to the Global Economy

http://www.theglobaleconomy.com/

This website can be used by college, Masters and high school students with some or no economics background. In fact, that is one of their objectives: to make knowledge of the global economy accessible to non-experts. Also, the website can be used in the U.S. and internationally which fits with our second objective: to make this knowledge available to anyone anywhere. They use data provided by the World Bank to show the main economic indicators of all countries. Each indicator is presented in comparison to several other countries and in terms of changes over time. They discuss the definitions of the various indicators and provide information about the ways in which one can interpret them.



i360Gov- Federal Government News

http://www.i360gov.com/

i360Gov provides government business and technology leaders with important federal government news and analysis regarding government's largest and most important initiatives in an interactive, online environment. Comprised of six topic-specific news channels each functioning as its own web site, the i360Gov network delivers daily federal government news and analysis pertaining to the following topics: a) Policy and Business, b) Information Technology, c) State and Local Government, d) Defense/Intelligence, e) Healthcare Poicy and IT, and f) Energy Policy and Technology.

Influence Explorer

http://influenceexplorer.com/

Influence Explorer is a project of Sunlight Labs, the technology arm of the Sunlight Foundation. Our data is provided by the Center for Responsive Politics, the National Institute for Money in State Politics, Taxpayers for Common Sense, the Project On Government Oversight, the EPA and USASpending.gov. For more information on how we use this data, see our campaign finance, lobbying, lobbyist bundling, earmarks, federal spending and EPA ECHO methodology pages. Influence Explorer provides an overview of campaign finance, lobbying, earmark, contractor misconduct and federal spending data. To search the underlying records or download the data in bulk, visit the Data section of Influence Explorer.

International Monetary Fund Alerts

https://www.imf.org/external/cntpst/index.aspx

Sign up to receive free e-mail notices when new series and/or country items are posted on the IMF website.

Internet Alerts

http://www.InternetAlerts.info/

InternetAlerts.info is a Subject TracerTM Information Blog from The <u>Virtual Private</u> <u>Library</u>. It is designed to bring together the latest resources and sources on an ongoing basis from the Internet covering alerts.

Intrapreneurial Resources Subject TracerTM Information Blog

http://www.IntrapreneurialResources.info/

Intrapreneurial Resources Subject TracerTM Information Blog constantly monitors the Internet for the latest intrapreneurial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

Lawmakers contact information

https://www.opencongress.org/people/representatives

We need to know that our representatives in Washington, D.C., are looking for solutions and not giving up, and they need to know if we agree or disagree with their strategies. Below, we've provided phone numbers, email addresses (provided by the Sunlight



Foundation's OpenCongress project) and Twitter handles (when available) for all 535 voting members of the House and Senate. Example:

https://www.opencongress.org/people/show/400004_Robert_Aderholt

Also available at: http://www.people.com/article/preventing-gun-violence-people-call-to-action-jess-cagle

Legal Services Corporation Legal Aid for Americans

http://www.lsc.gov/

Legal Services Corporation (LSC) is an independent nonprofit established by Congress in 1974 to provide financial support for civil legal aid to low-income Americans. LSC promotes equal access to justice by providing funding to 134 independent non-profit legal aid programs in every state, the District of Columbia, and U.S. Territories. LSC grantees serve thousands of low-income individuals, children, families, seniors, and veterans in 813 offices in every congressional district.

LegiStorm - Transparency's Sidekick

http://www.legistorm.com/

LegiStorm helps bring transparency to the U.S. Congress by disseminating public documents and nonpartisan information over the web. Based on Capitol Hill in Washington, DC, LegiStorm's first information product was a database of congressional staff salaries but we have now added other valuable information, such as the most comprehensive database of all privately financed trips taken by members of Congress and congressional staffers. The information is provided in a strictly factual, non-partisan fashion. They have no political affiliations and no political purpose except to make the workings of Congress as transparent as possible. They expect this resource to be useful to journalists, researchers, lobbyists and current and would-be staffers - as well as regular citizens who simply want to know how their representatives spend public money. You can be sure that there are more such legislative resources to come from LegiStorm.

LittleSis - Free Database Detailing Connections Between Powerful People and Organizations

http://littlesis.org/

LittleSis is a free database detailing the connections between powerful people and organizations. They bring transparency to influential social networks by tracking the key relationships of politicians, business leaders, lobbyists, financiers, and their affiliated institutions. All of this information is public, but scattered. They bring it together in one place. Their data derives from government filings, news articles, and other reputable sources. Some data sets are updated automatically; the rest is filled in by their user community.

Making Sense of the Federal Reserve

http://www.stlouisfed.org/inplainenglish/index.cfm

A personal tour to the Federal Reserve one of the most complex but effective institutions in the United States.



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Manifesto of the New Economy

http://www.springer.com/economics/economic+theory/book/978-3-642-21276-5

A new book named Manifesto of the New Economy "Institutions and Business Models of the Digital Society" by Alexander Dolgin, Professor of Moscow State School of Economics, has been published. As Alexander Dolgin says in his book, a new economy is principally the economy of clubs, i.e. different associations of people founded on base of their interests. In such clubs one can find comfortable social habitat for unique personalities living in the society. A person's quality of life depends on people around him and the way they deal with each other. From the point of view of the economy, the club allows to produce collective goods with reasonable expenses of production. It gives premise for productive joint activities. This concerns different aspects of life, big or small issues: from the problems of a condominium and economically favourable collective purchases to superior forms of cultural and political activities. That is why the club becomes a key form of society being. A society is as good as it can successfully produce different and accessible clubs. From this point of view the new economy brings great positiveness.

MAPLight - U.S. Congress Campaign Contributions and Voting Database http://maplight.org/

MAPLight.org, a groundbreaking public database, with offices located in Berkeley, California, illuminates the connection between campaign donations and legislative votes in unprecedented ways. Elected United States officials collect large sums of money to run their campaigns, and they often pay back campaign contributors with special access and favorable laws. This common practice is contrary to the public interest, yet legal. MAPLight.org makes money/vote connections transparent, to help citizens hold their legislators accountable. MAPLight.org combines three data sets: a) Bill texts and legislative voting records; b) Supporting and opposing interests for each bill; and c) Campaign contribution data from the Center for Responsive Politics and the National Institute on Money in State Politics. Combining this data makes visible key information that could never before be determined easily.

Metagovernment Project

http://www.metagovernment.org/

The mission of the Metagovernment project is to support the development and use of Internet tools which enable the members of any community to fully participate in the governance of that community. They are a global group of people working on various projects which further this goal. They expect governance software to be adopted first in small communities, and then to spread outward with the potential to gradually replace many institutions of representative democracy with a new kind of social organization called collaborative governance. They conceive a world where every person, without exception, is able to substantively participate in any governance structure in which they have an interest. They envision governance which is not only more open, free, and democratic; but also which is more effective and less fallible than pre-Internet forms of governance.



Michael Sandel - What Money Cant Buy book

http://www.justiceharvard.org/about/about-what-money-cant-buy/

Michael Sandel's newest book, What Money Can't Buy, discusses the markets that are expanding into different realms of peoples' daily lives. How are these shifts changing the way people do tasks? Are we allowing money to dictate too much? Sandel discusses the moral implications of these markets with questions such as the following: should prisoners to be able to pay for different, better cells than non-paying prisoners? Should companies be able to buy and sell the right to pollute? Where would you draw the line between markets and morals?

"There are some things money can't buy; these days, not many. Today, almost everything is up for sale."

Mobile Government

http://www.gsa.gov/portal/category/101571

Mobile technology is changing the way people find and use information and services. How does government interact with the public in this anytime, anywhere world? This Making Mobile Gov Project is helping agencies work together to make a more open, innovative government to meet 21st century citizen expectations.

MuckRock - Government Tool Powered by State and Federal Freedom of Information Laws

http://www.muckrock.com/

MuckRock is an open government tool powered by state and federal Freedom of Information laws, a generous grant from the Sunlight Foundation, and you. They make tools to keep our government transparent and accountable. Requests are based on your questions, concerns and passions, and you are free to embed, share and write about any of the verified government documents hosted there.

National Bureau of Economic Research (NBER)

http://www.nber.org/

Founded in 1920, the National Bureau of Economic Research is a private, nonprofit, nonpartisan research organization dedicated to promoting a greater understanding of how the economy works. The NBER is committed to undertaking and disseminating unbiased economic research among public policymakers, business professionals, and the academic community. Over the years the Bureau's research agenda has encompassed a wide variety of issues that confront our society. The Bureau's early research focused on the aggregate economy, examining in detail the business cycle and long-term economic growth. Simon Kuznets' pioneering work on national income accounting, Wesley Mitchell's influential study of the business cycle, and Milton Friedman's research on the demand for money and the determinants of consumer spending were among the early studies done at the NBER. The NBER is the nation's leading nonprofit economic research organization. Sixteen of the 31 American Nobel Prize winners in Economics and six of the past Chairmen of the President's Council of Economic Advisers have been researchers at the NBER. The more than 1,000 professors of economics and business now teaching at



universities around the country who are NBER researchers are the leading scholars in their fields. These Bureau associates concentrate on four types of empirical research: developing new statistical measurements, estimating quantitative models of economic behavior, assessing the effects of public policies on the U.S. economy, and projecting the effects of alternative policy proposals.

NationBuilder - The Essential Toolkit for a New Generation of Leaders and Creators

http://nationbuilder.com/

NationBuilder provides both a website and a CRM in one integrated service designed specifically for organizing communities. It's especially useful for political campaigns and non-profits who used to have to pay thousands of dollars for outdated tools and the techies required to keep it all working. It's also useful for anyone organizing a community -- online or offline -- from PTAs to sports fan sites. The Internet makes it possible for independent leaders and creators to build their own base of support outside the traditional gatekeepers like political parties, publishing houses, film studios, etc.

New Economy Analytics, Resources and Alerts

http://www.NewEconomyAnalytics.com/

New Economy Analytics, Resources and Alerts Subject TracerTM Information Blog constantly monitors the Internet for the latest new economy analytics, resources and alerts available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

New Journals in Economics field of study

http://www.springer.com/economics/journals?SGWID=0-40532-12-683405-0 Financial Innovation, Journal of Economic Structures, Journal of the Knowledge Economy and some more available for subscription.

New Rules for the New Economy

http://kk.org/books/KevinKelly-NewRules-withads.pdf

New Rules to the New Economy eBook by Kevin Kelly.

NextGov.com - Technology and the Business of Government

http://www.nextgov.com/

Nextgov.com is part of the National Journal Group Inc. and the Atlantic Media Company. It is a spin off of Government Executive.com and provides coverage and commentary on the management of information technology in the federal government. From time to time, Nextgov and Government Executive.com will share content and collaborate on features and events. Nextgov.com provides news, interaction and research for government and contractor executives and managers in the information technology community. Their readers are high-ranking civilian and military officials who are responsible for providing IT support to those who defend the nation and carry out the many laws that define the government's role in our economy and society. Nextgov.com's essential editorial mission



is to cover the IT and business processes that the federal government deploys to meet agency missions – dozens of which dwarf the largest institutions in the private sector. They aspire to serve the people who manage these huge agencies and programs in much the way that large consumer and business-to-business technology magazines serve private-sector managers.

NYC Stimulus Tracker

http://www.nyc.gov/html/ops/nycstim/

With the NYCStat Stimulus Tracker, New Yorkers can track the City's use of federal stimulus/recovery funds provided through the American Recovery and Reinvestment Act of 2009 (ARRA). This funding includes federal tax cuts, expansion of unemployment benefits and other social welfare provisions, and domestic spending in education, health care, energy efficiency and infrastructure. The stimulus money for New York City will be used to ensure continued vital City services, provide assistance to New Yorkers in need, and stimulate the City's economy.

OECDdirect

http://www.oecd.org/oecddirect/

A free and time-saving e-mail alert service. Once you've selected the themes that interest you, choose to receive personalised e-mails announcing new publications, statistics updates and free newsletters related to your topics of interest.

Office of Management and Budget (OMB)

http://www.whitehouse.gov/omb/

OMB's predominant mission is to assist the President in overseeing the preparation of the federal budget and to supervise its administration in Executive Branch agencies. In helping to formulate the President's spending plans, OMB evaluates the effectiveness of agency programs, policies, and procedures, assesses competing funding demands among agencies, and sets funding priorities. OMB ensures that agency reports, rules, testimony, and proposed legislation are consistent with the President's Budget and with Administration policies. In addition, OMB oversees and coordinates the Administration's procurement, financial management, information, and regulatory policies. In each of these areas, OMB's role is to help improve administrative management, to develop better performance measures and coordinating mechanisms, and to reduce any unnecessary burdens on the public.

Open 311 - Collaborative Model and Open Standard for Civic Issue Tracking $\underline{ \text{http://open 311.org/} }$

Currently, the most developed function of Open311 technologies is to report and track non-emergency issues in public spaces. Common issues include potholes, broken streetlights, garbage, vandalism, and other problems that compromise public spaces and infrastructure. Using a mobile device or a computer, someone can enter information (ideally with a photo) about a problem at a given location. This report is then routed to the relevant authority to address the problem. What's different from a traditional 311



report is that this information is available for anyone to see and it allows anyone to contribute more information. By enabling collaboration on these issues, the open model makes it easier to collect and organize more information about important problems. By making the information public, it provides transparency and accountability for those responsible for the problem. Transparency also ensures that everyone's voice is heard and in-turn encourages more participation.

OpenCongress - Track Bills, Votes, Senators, and Representatives in the U.S. Congress

http://www.opencongress.org/

OpenCongress brings together official government data with news coverage, blog posts, comments, and more to give you the real story behind what's happening in Congress. Small groups of political insiders and lobbyists already know what's really going on in Congress. They think everyone should be an insider. OpenCongress is a free, open-source, non-profit, and non-partisan web resource with a mission to make Congress more transparent and to encourage civic engagement. OpenCongress is a joint project of the Sunlight Foundation and the Participatory Politics Foundation.

Open CRS Network - Congressional Research Reports for the People

http://en.wikipedia.org/wiki/Congressional_Research_Service

American taxpayers spend over \$100 million a year to fund the Congressional Research Service, a "think tank" that provides reports to members of Congress on a variety of topics relevant to current political events. Yet, these reports are not made available to the public in a way that they can be easily obtained. A project of the Center for Democracy & Technology through the cooperation of several organizations and collectors of CRS Reports, Open CRS provides citizens access to CRS Reports already in the public domain and encourages Congress to provide public access to all CRS Reports.

Open Government

https://github.com/oreillymedia/open government/tree/master

Open Government was published in 2010 by O'Reilly Media. The United States had just elected a president in 2008, who, on his first day in office, issued an executive order committing his administration to "an unprecedented level of openness in government." The contributors of Open Government had long fought for transparency and openness in government, as well as access to public information. Aaron Swartz was one of these contributors (Chapter 25: When is Transparency Useful?). Aaron was a hacker, an activist, a builder, and a respected member of the technology community. O'Reilly Media is making Open Government free to all to access in honor of Aaron. #PDFtribute

Open Government Guide

http://www.rcfp.org/open-government-guide

The Open Government Guide is a complete compendium of information on every state's open records and open meetings laws. Each state's section is arranged according to a standard outline, making it easy to compare laws in various states.



OpeningParliament.org - Opening, Monitoring and Supporting the World's Parliaments and Legislative Institutions

http://www.openingparliament.org/

OpeningParliament.org is a forum intended to help connect the world's civic organizations engaged in monitoring, supporting and opening up their countries' parliaments and legislative institutions. Parliamentary monitoring organizations (PMOs) are working to create strong, open and accountable parliaments, through enhancing citizen participation in the legislative process and bringing parliaments closer to the people they represent. OpeningParliament.org provides a forum for international collaboration on efforts to improve access to parliamentary information and share experiences and good practices among PMOs. It also serves as the home of the Declaration on Parliamentary Openness, a set of shared principles on the openness, transparency and accessibility of parliaments developed by the international PMO community. The Declaration On Parliamentary Openness is available by clicking here.

OpenPlans - Open Government and Livable Streets

http://openplans.org/

At OpenPlans, they think cities can work better. They think it should be easier for public agencies in one place to adopt good ideas and good software from other places. They think opening up data and inviting citizens into the civic process is a good thing. And they are helping make it happen. OpenPlans is a non-profit technology organization focused on open government and livable streets. They build open source software. They help agencies open up their data. They report on urban issues.

OpenSecrets - Money in Politics - See Who Is Giving and Who Is Getting http://www.opensecrets.org/

OpenSecrets.org is your nonpartisan guide to money's influence on U.S. elections and public policy. Whether you're a voter, journalist, activist, student or interested citizen, use their free site to shine light on your government. Count cash and make change.

Open Source Micro-purchasing: An experiment in federal acquisition

https://18f.gsa.gov/2015/10/13/open-source-micropurchasing/

Micro-purchasing authority is the ability to purchase and procure things for government purposes. Use of a "purchase card" to directly buy products and services, as long as the price does not exceed \$3,500.

Open States – Discover and Follow All State Legislatures

http://openstates.org/

Open States allows anyone to discover more about lawmaking in their state. With Open States, you can track state bills, get campaign and contact information for legislators and follow all the action across 50 states, D.C. and Puerto Rico.



Open Up Government Data - Wired HowTo Wiki

http://howto.wired.com/wiki/Open_Up_Government_Data

A how to wiki by Wired Magazine on opening up government data. This wiki analyzes the problem, delineates solutions and offers areas of involvement as well as highlights the government datasets .. the Good, the Bad, and the Ugly. Constantly kept up to date with the latest developments and requirements to open up government data. Data.Gov is coming and lets help build it!

Peers - The Sharing Economy

http://www.peers.org/

Peers is a member-driven organization that supports the sharing economy movement. They believe that by sharing what we already have — like cars, homes, skills and time — everyone benefits in the process. The sharing economy is helping us pay the bills, work flexible hours, meet new people or spend more time with our families. They think it's how the 21st century economy should work, so they are coming together to grow, mainstream and protect the sharing economy.

Performance.Gov - Driving Federal Performance

http://performance.gov/

Responding to the President's challenge to cut waste, save money, and better serve the American people, Performance.gov provides a window on the Obama Administration's approach to improving performance and accountability. Performance.gov shows progress on the Administration's efforts to create a government that is more effective, efficient, innovative, and responsive. Reforming how Washington works is an ongoing effort that demands vigilance and leadership.

Poligraft

http://poligraft.com/

Feed in a news article, blog post or press release, and Poligraft will present you with an enhanced view of the interconnections between the people, organizations and relationships described in the piece.

Politwoops – Archive of Deleted Tweets From U.S. Politicians

http://politwoops.sunlightfoundation.com/

Politwoops is the only comprehensive collection of deleted tweets by U.S. politicians. From minor messaging changes to major gaffes, Politwoops offers a window into what they hoped you didn't see.

POPVOX - Bridges the Gap Between Public Wants and Congress Want and Need to Receive

https://www.popvox.com/

POPVOX bridges the gap between the input the public wants to provide and the information Members of Congress want and need to receive. Constituent communications are flooding and overwhelming Congressional offices. POPVOX verifies, aggregates, and



simplifies communication with Congress on an open and trusted (and nonpartisan) common ground. Advocacy organizations, trade associations, unions and other groups send their members to POPVOX to take action on bills pending before Congress.

Publications.USA.gov - United States Publications

http://publications.usa.gov/

For more than 40 years, the Federal Citizen Information Center (FCIC) has been a trusted one-stop source for answers to questions about consumer problems and government services. FCIC, part of the General Services Administration's Office of Citizen Services and Innovative Technologies, has traditionally provided publications to consumers via the publications distribution center in Pueblo, Colorado. The Pueblo.GSA.gov website was where consumers could go to find information and order publications on a variety of topics from the federal government. Publications.USA.gov replaces the former Pueblo.GSA.gov. The new site provides better navigation; search; shopping experience; and now some of your favorite publications in popular e-reader formats. Additionally, they will use social media channels to keep you informed of new publications.

Quorum - Data Driven Politics

https://www.quorum.us/

Quorum is an online legislative strategy platform that provides legislative professionals in Washington and all 50 states access to the world's most comprehensive database of legislative information, with quantitative insights and modern project management tools making it easier to track legislation, build support, and take action.

RAND Corporation - Congressional Resources

http://www.rand.org/congress.html

RAND informs policymakers with research and analysis that is relevant to current Congressional agendas, providing knowledge that is trusted for its objectivity, comprehensiveness, and enduring value.

RFE: Resources for Economists on the Internet

http://rfe.org/

This guide is sponsored by the American Economic Association. It lists more than 2,000 resources in 97 sections and sub-sections available on the Internet of interest to academic and practicing economists, and those interested in economics. Almost all resources are also described.

Scout - Get Alerts When Congress or Your State Capitol Talks About Issues You Care About

http://scout.sunlightfoundation.com/

Scout is a free service that provides daily insight to how our laws and regulations are shaped in Washington, DC and our state capitols. These days, you can receive electronic alerts to know when a company is in the news, when a TV show is scheduled to air or when a sports team wins. Now, you can also be alerted when our elected officials take



action on an issue you care about. Scout allows anyone to subscribe to customized email or text alerts on what Congress is doing around an issue or a specific bill, as well as bills in the state legislature and federal regulations. Researchers can use Scout to see when Congress talks about an issue over time.

SeeClickFix - Report Non-Emergency Issues and Receive Alerts in Your Neighborhood

http://www.seeclickfix.com/

SeeClickFix allows anyone to report and track non-emergency issues anywhere in the world via the internet. This empowers citizens, community groups, media organizations and governments to take care of and improve their neighborhoods.

Sharing Economy - what is the future of the Sharing Economy?

http://www.fastcoexist.com/1681009/whats-the-future-of-the-sharing-economy

Collaborative businesses are helping to support a cultural shift from excess, hyper-consumption and ownership, and towards access, sharing and efficiency. Some worry that these new businesses will create an informal economy, which lacks the safety nets of the formal economy. The road ahead for collaborative businesses will be filled with many obstacles. Governments will struggle to keep pace with innovation. New businesses without a sound economic plan will fail. In the near-term, our economy will continue to be based largely on consuming new products and services en masse.

Sharing Economy - CompareAndShare.com press coverage

http://www.bizreport.com/2015/07/generation-share-sharing-is-the-new-shopping.html Benita Matofska is co-founder of CompareandShare.com, a company that offers comparisons on a wide range of accommodation and transport options, as well as other goods offered for sharing such as garden tools, maternity items and even information. The motivation behind the website is, says Matofska, "to open up the sharing economy so that everyone can experience a sharing lifestyle. Sharing is a movement that anyone can get behind, whether it's offering someone a lift to work or renting out your apartment when you're not there".

Show Us the Data - The Most Wanted Federal Government Documents [Archived] http://www.showusthedata.org/

Is the federal government putting the information you need online? Are there categories of unclassified documents or data that you know exist—on paper or in government computers and databases—that would be of value to the public if posted and regularly updated on an agency's Web site? If so, then help Open The Government and the Center for Democracy and Technology identify the 10 Most Wanted Government Documents, Reports or Data Sets that should be available on the Web. Use this site to tell them what data you want and who has it.



Shrinking Governments Worldwide and the Future of Work

http://www.psmag.com/business-economics/the-future-of-work-the-trouble-with-shrinking-governments-worldwide

Less attention has been devoted to contemporary transformations in public-sector work and their consequences. The availability and quality of employment in the public sector is directly linked to the capacity of governments to provide good public services, regulate markets, and promote social well-being, especially for disadvantaged people. So a debate about the future of work and workers must urgently consider how such changes affect not only government employers and employees, but also the citizens they are supposed to serve.

Social Informatics Subject TracerTM Information Blog

http://www.SocialInformatics.net/

Social Informatics Subject TracerTM Information Blog constantly monitors the Internet for the latest social networks, communities, resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

Socrata – Open Data Solutions for Government Innovation

http://www.socrata.com/

Socrata is the leading developer and provider of Open Data Services, a category of cloud-based Web 2.0 solutions that enable federal, state, and local governments to dramatically improve the reach, usability and social utility of their public information assets. The Socrata Social Data PlatformTM is a turnkey information delivery platform that reduces lifecycle management costs for government customers while boosting their ability to disseminate relevant information and data-driven services to a wide range of audiences including citizens, civic application developers, researchers, journalists and internal stakeholders. The cloud-based Socrata platform transforms information assets – tabular data, geospatial data, unstructured content and real-time data from government transactional systems – into a consumption-optimized and socially-enriched experience, that is automatically accessible across multiple channels of interaction, to enhance governments' ability to accomplish their mission at a reduced cost.

SubsidyScope

http://www.pewstates.org/projects/subsidyscope-329244

Subsidyscope aimed to raise public awareness about the role of federal subsidies in the economy. Pew's Subsidyscope Project completed its four-year effort to provide data and analysis to make federal government spending and subsidies more transparent in 2012.

${\bf Sunlight \ Labs - Developers \ and \ Designers \ Opening \ America's \ Government} \\ {\underline{http://www.sunlightlabs.com/}}$

Sunlight Labs is part of the Sunlight Foundation a non-profit, non partisan Washington, DC based organization focused on digitization of government data and making tools and websites to make it easily accessible. Sunlight Labs is an open source community of thousands dedicated to using technology to transform government. They focus on



transparency- the idea that government can be more effective, more honest, and more accountable when it makes data about its process, operations, and influences available to the public. Their work revolves around opening up government data of all forms. Paid staff of Sunlight Labs are employees of the Sunlight Foundation a 501c(3) non-partisan non-profit organization. The Sunlight Foundation is: a) A think-tank that develops and encourages new policies inside the government to be more transparent and accountable; b) A campaign to engage citizens to change government's transparency policies; c) An investigative organization that uses the data and applications to demonstrate why we need those policies; d) A grant giving institution that gives grants to organizations using technology to further our mission and create community; and e) An open source technology community that revolves around the Sunlight Foundation's core mission.

The Economy - Global Economic Crisis Special Coverage and World Market Analysis

http://www.thrall.org/special/economy.html#Global_Economic_Crisis

Middletown Thrall Library Special Coverage: The Economy - Global Economic Crisis, News, Statistics, Economic Indicators, Credit, Energy, Food, Housing / Mortgages / Subprime, & Related Resources. This is a comprehensive site created by the Middletown Thrall Library offering continued special coverage on the Global Economic Crisis with World Market Analysis. Additional resources on this Global Economic Crisis are available here as well as the eFinancialBot Global Financial Search Engine.

The Economics of Happiness - Brookings commentary

http://www.brookings.edu/research/commentary?topic=Economics%20of%20Happiness
The Brookings Institution is a nonprofit organization devoted to independent research
and policy solutions. Its mission is to conduct high-quality, independent research and,
based on that research, to provide innovative, practical recommendations for
policymakers and the public. This research and commentary is about the economics of
happiness.

The Fiscal Barometer

http://snipurl.com/29fvu7w

The Fiscal Barometer tracks trends in federal, state and local spending, revenues, and employment. It shows ten indicators, including the Fiscal Impact Measure, a gauge of the contributions that government makes to the near-term pace of economic growth. These indicators highlight the important role of state and local government policies, sometimes overlooked in the Washington debate over federal taxes and spending. The fiscal impact measure shows how much federal, state, and local government taxes and spending added to or subtracted from the overall pace of economic growth. Between 2008 and 2011, fiscal impact was positive, indicating that government policy was stimulative; in recent years, it has been negative, indicating restraint.



The Information Economy, The Impact of Automation, The Future of Work

http://www.psmag.com/business-economics/the-future-of-work-with-us-or-against-us

"The emerging new information economy has created a Rashomon moment". For the Future of Work, a special project from the Center for Advanced Study in the Behavioral Sciences at Stanford University, business and labor leaders, social scientists, technology visionaries, activists, and journalists weigh in on the most consequential changes in the workplace, and what anxieties and possibilities they might produce.

The State of American Business 2015

https://www.uschamber.com/event/state-american-business-2015

On January 14, 2015, U.S. Chamber of Commerce President and CEO Thomas J. Donohue gave his annual State of American Business address to outline the business community's top policy priorities for the year. View the video in this URL.

The State of American Business 2016

https://www.uschamber.com/event/2016-state-american-business-address

U.S. Chamber of Commerce President and CEO Thomas J. Donohue will deliver his annual State of American Business address, which will also include a press conference with Chamber Executive Vice President for Government Affairs Bruce Josten. Date of event: 14 January 2016. Video recording to be viewable at this URL and can be viewed anytime anywhere over the Internet.

Third Party Websites That Transform Government Data

http://www.opencongress.org/wiki/Third_Party_Websites_That_Transform_Government_Data

This wiki page contains a list of websites generated by third parties that make available raw government information. The categories include: a) Legislative Information (with focus on U.S. Congress); b) Federal Law and Regulations; c) The Courts; d) Money and Influence; e) Freedom of Information Act; f) Political Party Information; g) Business Information; h) Other Useful Websites; i) Other Meta-Lists of Third Party Government Data; and j) International Websites.

This We Know: Explore U.S. Government Data About Your Community http://www.greenriver.com/work/this-we-know/

Their mission was to present the information the U.S. government collects about every community. By publishing this data in an easy to understand and consistent manner, they sought to empower citizens to act on what's known. In this first phase of development, they focused on a handful of nationwide data sets from six different agencies in the data.gov catalog. They picked data sets that each had a spatial component. All the data sets were converted to RDF and loaded into a RDF database that served as the foundation for this website. **This project is no longer being actively maintained.**



THOMAS (Library of Congress)

http://thomas.loc.gov/home/thomas.php

THOMAS was launched in January of 1995, at the inception of the 104th Congress. The leadership of the 104th Congress directed the Library of Congress to make federal legislative information freely available to the public. Since that time THOMAS has expanded the scope of its offerings to include the following features and content: a) Bills, Resolutions; b) Activity in Congress; c) Congressional Record; d) Schedules, Calendars; e) Committee Information; f) Presidential Nominations; g) Treaties; and h) Government Resources.

Trading Economics

http://www.tradingeconomics.com/

Trading Economics provides its users with accurate information for 196 countries including historical data for more than 300.000 economic indicators, exchange rates, stock market indexes, government bond yields and commodity prices. Our data is based on official sources, not third party data providers, and our facts are regularly checked for inconsistencies. TradingEconomics.com has received more than 100 million page views from more than 200 countries.

Transparency Data (Now known as Influence Explorer)

http://data.influenceexplorer.com/

Transparency Data is a central source for federal lobbying disclosure, federal grants and contracts, earmarks and federal and state campaign contributions. Here you can begin your search, find the information you need, and then download records of what a candidate has received, what an individual has given, how much an organization has spent on lobbying, and many other queries.

Transparency Project - Electronic Frontier Foundation (EFF)

https://www.eff.org/issues/transparency

Knowing "what the government is up to" is often the first step in ensuring that the government respects the civil liberties of its citizens. Transparency is especially important given the government's increasingly secretive use of new technologies for law enforcement and national security purposes. From cell phone location tracking, the use of surveillance drones, secret interpretations of electronic surveillance law, and the expanding use of biometrics, EFF wants to hold the government accountable and uphold your digital rights. To that aim, EFF's Transparency Project is dedicated to using federal and state freedom of information laws, the courtroom, and their megaphone to shine light on government activities. While emerging technologies give the government new tools that threaten citizen civil liberties, technology also has the potential to create a more democratic relationship between public institutions and the citizens they serve.



Twitter Fan Wiki - U.S. Government

http://twitter.pbworks.com/w/page/1779986/USGovernment

This page includes people and agencies of the U.S. government, organized according to the executive branch, legislative branch, and related sections.

UK Government Open Data Site

http://data.gov.uk/

The UK Government's open data website, data.gov.uk, developed with the help of Tim Berners-Lee (W3C Director) and John Sheridan (Linked Data Lead for data.gov.uk and co-Chair of the W3C eGovernment Interest Group). Like data.gov in the United States, the UK site reflects a growing awareness inside and outside of government that standards-based open data is a key enabler of government services and a building block for new information services across government and industry. Additionally, this new site showcases Semantic Web and Linked Data technologies.

USAspending.gov - Track USA Spending

http://www.usaspending.gov/

USAspending.gov is the publicly accessible, searchable website mandated by the Federal Funding Accountability and Transparency Act of 2006 to give the American public access to information on how their tax dollars are spent. See data summaries for prime recipients of federal awards, including the funding received year over year, agencies that made the awards, and the type of awards received. This is a searchable database of federal government assistance awards and contract awards. You may search by contractor, recipient, state, Congressional district, federal government agency/department/program, type of product or service. Data from FY 2000 to present. The Federal Funding Accountability and Transparency Act of 2006 (Transparency Act) requires a single searchable website, accessible by the public for free that includes for each Federal award: 1) The name of the entity receiving the award; 2) The amount of the award; 3) Information on the award including transaction type, funding agency, etc; 4) The location of the entity receiving the award.

U.S. Global Health Budget

http://kff.org/interactive/budget-tracker/landing/

This resource provides regularly updated information on U.S. government funding for global health. It includes historical trends and tracks funding levels throughout the appropriations process. Data can be customized by U.S. Agency, Program Area, and Initiative. Watch KFF's global health team demonstrate how to use the Budget Tracker to analyze funding data.



Welfare Programs, Food stamps, Social Security, Public Assistance, Social Welfare: Does welfare corrupt the poor?

http://www.nytimes.com/2015/10/21/business/the-myth-of-welfares-corrupting-influence-on-the-poor.html?_r=1&mtrref=undefined&assetType=nyt_now

Does welfare corrupt the poor?

Few ideas are so deeply ingrained in the American popular imagination as the belief that government aid for poor people will just encourage bad behavior. An NYTIMES view of the situation about welfare programs specifically with reference to the US.

Welfare Nation: The role of redistribution in social policy

http://daily.jstor.org/america-welfare-nation/

http://www.jstor.org/stable/23717966?mag=america-welfare-

nation&seq=1#page_scan_tab_contents

Most people have an incorrect assessment on who is on "welfare". Based on newer data and a more indepth analysis, this article examines who benefits from and who pays for social, fiscal and corporate welfare and concludes that all three welfare systems continue to serve and to favor the middle class, wealthy households, and large corporations. Keywords: tax redistribution, public assistance, social welfare, social security.

World Bank Data

http://data.worldbank.org/

The World Bank Group provides free, open, and easy access to its comprehensive set of data on living standards around the globe—some 7,000 indicators, including hundreds that go back 50 years. The data are available in Arabic, French, and Spanish in addition to English.

XML Federal Register - Bulk Data and Daily Files

http://www.gpo.gov/fdsys/bulkdata/FR

The White House, U.S. Government Printing Office (GPO) and the National Archives' Office of the Federal Register (OFR) achieved a breakthrough in making Government information available and usable by the public. GPO converted the text of the Federal Register (2000-2009) into XML (extensible markup language) and placed it online in numerous Federal Government portals, which include: GPO's Federal Digital System (www.fdsys.gov), The Federal Register Web site (www.federalregister.gov) and the Government's new portal for Government data (www.data.gov). For direct access to Federal Register bulk data files, go to: www.gpo.gov/fdsys/bulkdata/FR. This project began when President Barack Obama challenged Federal agencies to create a more open and transparent Government. The change supplements the official publishing formats with XML, a form of text that can be manipulated in virtually limitless ways with digital applications. For example, people who want to know about the workings of the Executive branch of the Federal Government no longer need to sift through the Federal Register in its traditional Department-by-Department and Agency-by-Agency format. In this new format users can rearrange the Federal Register's contents in personalized ways to match their particular interests. It is now possible, for example, to download the Federal



Register and easily see what proposed actions might affect one's community or region, or what actions might have an impact on one's profession or business interests.

YourEconomy.org (YE)

http://youreconomy.org/

YourEconomy.org (YE) is designed to be a practical tool for researchers, business and community leaders, and economic-growth professionals. It provides timely, detailed - yet quick and easy-to-access - information about businesses, agencies and organizations (establishments), and jobs at the national, state, metropolitan (MSA), and county levels. The site also gives policymakers and journalists the benefit of being able to look at regional economies and their business and industry activities in a new way. YourEconomy.org (YE) is a free business census containing 22 million active establishments (over 44 million total) providing unique aggregate information about the performance of businesses through time from a local to a national perspective. YE lets you view businesses through their composition, growth, rankings, and summary graphs showing companies in your community.

Awareness WatchTM Spotters

FindersCheapers - Price Comparison Search Engine

http://finderscheapers.com/

FindersCheapers does not sell products. They run a price comparison search engine that features up-to-date prices for millions of online products. Our services are available for free and do not require users to register. FindersCheapers was founded in 2003 by James Krewson, an Air Force veteran who holds a degree in computer engineering from Auburn University. With over 20 years experience in computer science, James has had the privilege of working on many noteworthy products including the Oscar winning software platform, Maya for Windows, Pluck Corporation's RSS Reader, and Demand Media's Sitelife platform which brought social functionality to major websites such as the Washington Post, USA Today, and The Guardian. Today, James devotes his time exclusively to making FindersCheapers.com the best price comparison website in the world. This will be added to ShoppingBots and Online Shopping 2015 white paper. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> Directory Resources On the Internet

http://www.DirectoryResources.info/

The above is a white paper link dataset compilation of the <u>Directory Resources</u> Subject TracerTM Information Blog by Internet Expert <u>Marcus P. Zillman, M.S., A.M.H.A.</u> This **Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is



now a 33 page .pdf document 249KB. [**Updated December 1, 2015**] Other white papers are available by clicking <u>here</u>.

Healthcare Online Resources 2016

http://www.HealthcareResources.info/

Healthcare Online Resources 2016 is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. This has been created by Marcus P. Zillman, M.S., A.M.H.A., Author, Keynote Speaker and Corporate Consultant. [Created on December 1, 2015 pdf 36 pages 527KB]

Update> Privacy Resources White Paper Link Dataset Compilation

http://www.PrivacyResources.info/

The white paper link dataset compilation of <u>Privacy Resources</u> Subject TracerTM by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is now a 41 page .pdf document 300KB. Privacy Resources and Sites on the Internet is a comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a **MUST** reference for today's <u>New Economy</u> where privacy and security have become major issues!! Keep your privacy and security with this excellent Subject TracerTM. This white paper (.pdf) has been completely updated including all links validated and new links added as of December 1, 2015.

Updated> Academic and Scholar Search Engines and Sources

http://www.ScholarSearchEngines.com/

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 70 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (468KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. [Updated with all links validated and new URLs added: December 1, 2015]. Other white papers are available by clicking here.

Updated> Deep Web Research and Discovery Resources 2015 http://www.DeepWeb.us/

I have just updated my white paper link dataset compilation titled **Deep Web Research** and **Discovery Resources 2015** and it is now a 49 page 346KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. Currently this has been downloaded over 3,000,000+ times! **December 1, 2015**



Knowledge Discovery Resources 2016

http://www.KDResources.info/

Internet Annotated Link Dataset Compilation white paper titled "**Knowledge Discovery Resources 2016**" is now a 30 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is described along with the URL address than can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a .pdf file (233KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. Other white papers are available by clicking here. **Created December 1**, **2015**

New Economy Resources 2016

http://www.NewEconomyResources.com/

New Economy Resources 2016 represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. The world is rapidly changing as transparency, big data and the ability to access data from new and now accessible databases becomes a reality! Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and or discover the new knowledge required to be the leader in your profession. It was created December 1, 2015 [41 pages 399KB .pdf]

Create a Crawler - Extract Data From an Entire Website

http://support.import.io/knowledgebase/articles/247570-create-a-crawler

The best way to extract data that is spread out across many pages of a site is by building a Crawler. Based on your training, a Crawler travel to every page of that site looking for other pages that match. Crawlers are best used for when you want lots of data, but don't know all the URLs for that site. This tutorial will show you how to build and run a Crawler in just 7 simple steps. This will be added to Web Data Extractors White Paper. This will be added to Bot Research Subject TracerTM.

Guide To Privacy Resources 2016

http://WhitePapers.VirtualPrivateLibrary.net/Guide_To_Privacy_Resources_2016.pdf
This freely available publication titled Guide To Privacy Resources 2016 by Marcus P.
Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library is now a 41 page .pdf document 288KB. This guide is one of the most comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a MUST reference guide for today's New Economy where privacy and security have become major issues!! Keep your privacy and security with this excellent freely available guide. Created on December 1, 2015. Direct URL: http://www.StealthMode.info/



National Transportation Library (NTL)

http://ntl.bts.gov/

The National Transportation Library (NTL) is a repository of U.S. DOT transportation information, serves as a portal transportation data, and provides library services to U.S. DOT employees. NTL's mission is to maintain and facilitate access to statistical and other information needed for transportation decision-making at the Federal, State, and local levels and to coordinate with public and private transportation libraries and information providers to improve information sharing among the transportation community. Established in 1998 by the Transportation Equity Act for the 21st Century (TEA-21), NTL's authorized role was expanded in 2012's Moving Ahead for Progress in the 21st Century (MAP-21). Specifically, MAP-21 mandates that NTL: a) Acquire, preserve and manage transportation information and information products and services for use by DOT, other Federal agencies, and the public; b) Provide reference and research services; c) Serve as a central repository for DOT research results and technical publications; d) Become a central clearinghouse for transportation data and information of the Federal Government; e) Serve as coordinator and policy lead for transportation information access; f) Coordinate among and cooperate with multiple external parties to develop a "comprehensive transportation information and knowledge network" to support the I-XI list [information required of BTS at 49 USC 6302((b)(3)(B)(vi)]; and g) Publicize, facilitate and promote access to information products and services. The Bureau of Transportation Statistics, part of the Research and Innovative Technology Administration of US DOT, administers the National Transportation Library. This will be added to Reference Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

City Population

http://www.citypopulation.de/

Population Statistics for Countries, Administrative Areas, Cities and Agglomerations including Interactive Maps and Charts. This will be added to <u>Reference Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Harvard Business Review: Videos

https://hbr.org/video

Since the Harvard Business Review (HBR) was first published in 1922, the magazine has cycled through many iterations, including editor Theodore Levitt's expansion of the brand in the 1980s to bring it to a wider audience, and the more recent decision to publish in eleven different languages. This section of the HBR's website focuses its considerable intellectual powers on producing and disseminating videos that will be relevant to readers from a number of different fields. For instance, in a video published on September 21, 2015, Herminia Ibarra, a professor at France's international business school, INSEAD, speaks about the challenges of transitioning to a new role, whether in a corporate office, a



nonprofit,or an educational administration. Other videos cover such topics as how to change people's perceptions of you and the art of asking questions. This will be added to <u>Tutorial Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Markdown Tutorial

http://markdowntutorial.com

For those who find HTML to be excessively verbose, brittle to construct, and difficult to read, Markdown can provide a simpler alternative. In essence, it is a text-to-HTML conversion tool for web content writers that is modeled on well-written email so it is both easy to read and easy to write. Users considering a switch to Markdown (plugins exist to use Markdown for a variety of content management software, including Drupal and Wordpress), will find this tutorial a great place to start. Each lesson begins by introducing a single Markdown concept and offers a sandbox for practice. Once the concept is mastered, users can proceed to the next (there are seven in total). For writers concerned more with content than design and who are looking to learn a simple formatting solution, this is a wonderful resource. This will be <u>Journalism Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu

DropItToMe - Securely Receive Files From Anyone Into Your Cloud Storage https://dropitto.me/

An easy way to receive files - even big ones! Works with DropBox, Google Drive and OneDrive. Features Include: a) Easy - Receiving files is super easy. With only a few clicks, you can set up your unique upload page for files from your colleagues, clients, students, or anyone else; b) Secure - All connections are secured with SSL encryption, and your upload page is protected by a password. You can also turn off the upload pages when you do not need them; and c) Free - This is a free service, but if you like it, you are welcome to make a donation to help them keep it alive. They do not sell any information, and they do not send out spam. This has been added to the tools section of Research Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> IntrapreneurialResources White Paper DataSet Link Compilation http://www.IntrapreneurialResources.info/

I have just updated my white paper link compilation of the **Intrapreneurial Resources** Subject TracerTM Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 13 page .pdf document 168KB. [**Updated December 1, 2015**] Other white papers are available by clicking here.

MindGenius - Mind Mapping Software

http://www.mindgenius.com/

MindGenius is business mind mapping software that helps you capture, visualize and manage your ideas and information. The visual layout of information enables projects



and tasks to be scoped and agreed effectively. Teams will make better more informed decisions and take action quicker. MindGenius is the most complete, professional mind mapping software available. Eliminate bottlenecks, collaborate with colleagues, communicate within and between teams, integrate with MS Outlook, MS Project and MS Office. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> ChatterBots Resources and Sites

http://ChatterBots.info/

The white paper link dataset compilation of the <u>ChatterBots Resources and Sites</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> has been just updated and is now a 15 page .pdf document 176KB listing the latest and greatest online resources and sites for ChatterBots! [**Updated on December 5, 2015,**] Other white papers are available by clicking <u>here</u>.

Search - Social Science Research Network

http://papers.ssrn.com/sol3/DisplayAbstractSearch.cfm

Access SSRN eLibrary and search for author, title, abstract and keywords. You may also browse the SSRN Networks and eJournal Subject Areas or browse JEL Codes. This will be added to <u>Academic and Scholar Search Engines and Sources</u> white paper. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM.

Import.io - Instantly Turn Web Pages Into Data

https://import.io/

Instantly turn web pages into data ... No plugin, No training and No setup! Data for your business ... Make the wen your in-house database. Advanced web data extraction made easy... Create custom APIs or crawl entire websites using their desktop app with no coding required!! Modernize your data collection ... No matter your industry, they can deliver you a personalized data set to suit your business needs. This will be added to Bot Research Subject TracerTM. This will be added to Web Data Extractors white paper. This will be added to Entrepreneurial Resources Subject TracerTM.

InternetDirectory.info - The Web in Alphabetical Order

http://InternetDirectory.info/

According to ICANN, .COM domains were intended for business, .ORG for nonprofit, and .NET for internet providers and "Web Portals." Internet Directory is a listing of every domain using these TLDs -- beginning with the 115 million .COMs -- as they stand in early 2014. On a fast browser (Chrome or Safari), it takes 599 days to watch every domain scroll by. Clicking on a domain brings up a preview of the site in a sandboxed iframe. Surprises emerge from the list, such as the preponderance of domains using 0s or -s as if to show up ahead of others in alphabetized lists (e.g. take a look at the domains beginning with "the--"). Or the single squatter who owns nearly all of .ORG and .NET. Or the density of domains beginning with words like "serious" and "little," which become nearly meaningless when read en masse. This will be added to World Wide Web



<u>Reference</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

Information Quality Resources and Expert Resources

http://www.llrx.com/features/information-quality-resources-and-expert-resources.htm Marcus Zillman's guide is a comprehensive and selective bibliography including search engines, world wide web resources, services and sites currently offering free, value added content on the web. As more and more of the global population is accessing the web, making informed choices about what content to use to obtain reliable, accurate, actionable information becomes more critical. This guide provides an extensive range of reliable, relevant information to leverage - whether you are an educator, a librarian, a researcher, a lawyer, a student, a professional working on mission critical organizational objectives, or in the interest of current awareness. Gaining insight into your resources can be a challenging process if undertaken without benchmarks and skillfully researched pathfinders. This guide comprises a wide range of resources for everyone who regularly engages with web content for knowledge discovery, producing work product, and creating value added content related to specific sectors, issues or topics. The complete Information Quality Resources 2016 including fee based sites available at: http://www.InformationQualityResources.info/. The complete Finding Experts On the Internet 2016 including fee based sites available at: http://www.FindingExperts.info/.

Global Entrepreneurship Monitor (GEM)

http://www.gemconsortium.org/

The Global Entrepreneurship Monitor is the world's foremost study of entrepreneurship. Through a vast, centrally coordinated, internationally executed data collection effort, GEM is able to provide high quality information, comprehensive reports and interesting stories, which greatly enhance the understanding of the entrepreneurial phenomenon - but it is more than that. It is also an ever-growing community of believers in the transformative benefits of entrepreneurship. This will be added to Entrepreneurial Resources Subject TracerTM.

Trading Economics

http://www.tradingeconomics.com/

Trading Economics provides its users with accurate information for 196 countries including historical data for more than 300.000 economic indicators, exchange rates, stock market indexes, government bond yields and commodity prices. Our data is based on official sources, not third party data providers, and our facts are regularly checked for inconsistencies. TradingEconomics.com has received more than 100 million page views from more than 200 countries. Trading Economics was founded by Antonio Sousa and Anna Fedec in New York City. Antonio has 10 years of experience performing global economics research and advanced computer programming skills applied to the development of global macro and event driven trading strategies. Antonio holds a MBA



in Finance and a degree in Economics and previously he was Chief Strategist for one of the world's largest financial trading firms. Anna Fedec is editor-in-chief for Trading Economics. She holds a Master Degree in Economics and International Relations. Trading Economics is headquartered in New York, has a team of analysts and developers in Lisbon and dedicated staff across the world. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to New Economy Resources white paper. This will be added to Financial Sources Subject TracerTM.

Reference for Business

http://www.referenceforbusiness.com/

Their Encyclopedia of Small Business is a comprehensive and easily accessible reference source for entrepreneurs that demand practical information that can be applied to their own business. Small business owners can browse over the 600 articles that detail information about financial planning, market analysis, sales, business plans, tax planning, human resource issues and more. Their Business Biographies are a superb tool for biographical information of industry leaders worldwide. They have over 600 in-depth essays that cover each individual's biographical information, career paths, achievements, leadership strategies and management styles. The Business Plans section is composed of actual business plans written by entrepreneurs in North America who are seeking financing for their business. This is a great resource for anybody needing examples on how to structure, compose, and write their own business plans. Finally, the Encyclopedia of American Industries is a comprehensive guide to industries in every realm of American business. We cover 459 manufacturing industries, and have over 500 essays about non-manufacturing and service industries. This will be added to Reference Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Crowdfunding Resources 2016 White Paper Link Dataset Compilation http://www.CrowdFundingResources.info/

This newly created white paper link dataset compilation covering Crowdfunding Resources displays all areas of crowdfunding including equity crowdfunding. The Internet has become the financial go to for entrepreneurs to kickstart their financial needs for their startups! This will be added to <u>Financial Sources</u> Subject TracerTM and <u>Startup</u> Resources for the Entrepreneur white paper. [Created December 7, 2015, 18 Pages, 185KB PDF]

Pie - Chat For Work

https://www.pie.co/

Absolutely stunning, fast, fun and easy to use, Pie delivers the best chat experience for work. Chat with your coworkers on phones, tablets and desktops — your coworkers will love chatting on Pie. Photos on Pie display beautifully inline. Share links, docs, sheets and decks, and import files from your favorite services. So you and your coworkers can talk about what's important. Sign up, sync your Contacts, and start chatting with your



coworkers. Getting started with Pie couldn't be easier. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

LoginWorks - Advanced Solutions - Data Mining and Web Scraping http://www.loginworks.com/

Advanced solutions including: a) Data Mining - Loginworks DataStream delivers up to date quality data for Actionable Decisions and Strategy Formulation, Analysis and Monitoring. Helping you create significant business value to make your customers happy & stay longer with you; b) Mobile Application - Loginworks Advanced Solutions caters to responsive web and mobile application development; using latest technologies for today's dynamic market environment. We are early adopters of new technology; enabling change in your organisation for development; and c) Web Development - Loginworks Stepping up your marketing strategy for Online Engagement. Adopting an Inclusive Strategy, where technology meets creativity to increase reach, awareness, engagement between you and your stakeholders. This will be added to Web Data Extractors White Paper. This will be added to Data Mining Resources Subject TracerTM. This will be added to <a href="Engagement-En

Frrole - Social Intelligence

http://frrole.com/

Frrole's Social Intelligence Platform currently analyzes more than half a billion data units every month, using the derived insights to create solutions for brands, media and entertainment verticals. They take pride in their ability to answer fuzzy questions, when almost all traditional data analytics stops at providing statistical and keyword based answers. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

EdgeRank Checker - Maximize Your Facebook Exposure

https://www.socialbakers.com/edgerankchecker/

Increase Exposure and Fan Engagement on the Facebook News Feed ... Comprehensive, straightforward analytics. Deep learning algorithms create custom recommendations based on your actual post content. Quickly identify the post content that drives news feed success. Test and adapt your strategy as ERC learns what's working and what to avoid. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial</u> Resources Subject TracerTM.

Artificial Intelligence Resources 2016 White Paper Link Dataset Compilation http://www.AIResources.info/

The white paper link dataset compilation of the <u>Artificial Intelligence Resources 2016</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is a freely



available 21 page .pdf document (224KB) listing the latest and greatest online resources and sites for artificial intelligence! **Completely updated including all links validated and new URLs added on December 10, 2015**. Other white papers are available by clicking here.

Snips - Context-aware Interface Will Automatically Launch the Right App At the Right Time

http://snips.net/

Snips uses big data and AI to learn users' smartphone habits and automate their interactions with their devices. They believe the world is not random. They believe there are patterns to be discovered and used to improve everything about our daily lives. They believe Artificial Intelligence is the key. They created Snips, a context-aware interface for connected devices, which analyzes our habits to enable faster, more ubiquitous access to all our services. They hope technology will become so deeply integrated in our lives that we won't need to interact with it anymore. They hope technology will disappear from our consciousness, so that we can spend our lives doing the things we care about. This will be added to Artificial Intelligence Resources Subject TracerTM. This will be added to the tools section of Resources Subject TracerTM.

Grammarly

https://www.grammarly.com

Grammarly is an online spelling and grammar checker that is easy to use and simple to install as a free browser extension on either Chrome or Safari. The service flags grammar or spelling issues and suggests alternatives while explaining the reasoning behind its suggestions. Like most products of this kind, there is a free browser extension, which corrects about 150 types of grammar and spelling errors, and a premium version that will spot and correct more than 250 kinds of errors. Most people find that the free version is sufficient. However, those who are writing professionally or particularly concerned with their grammar may want to upgrade to the pay version in order to access the full service. Once installed and an account is created, Grammarly automatically becomes active during all your online writing, including email and social media. This will be added to Entrepreneurial Resources Subject TracerTM. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Drone Resources Subject TracerTM

http://whitepapers.virtualprivatelibrary.net/Drone_Resources.pdf

The latest Subject TracerTM is **Drone Resources** and available at the above .pdf and also available through <u>Business Intelligence Resources</u> Subject TracerTM. This Subject Tracer covers resources and sites for Drones that are available on the Internet. This was created December 10, 2015 and is a freely available 18 page 195KB .pdf.



tricider - Collect Ideas and Vote

http://www.tricider.com/

As promised, tricider really does make brainstorming and voting amazingly easy. In fact, by the end of the 87-second video on the site's homepage, most users will know everything they need to know about the service. The first step is to sign up with an email address or Facebook or Google account. From there, type in a question (for instance, "What should we have for dinner?"). Then share your question with friends through Facebook, Twitter, or other avenues. Friends can then add ideas ("pizza!"), add arguments for ideas ("everyone loves pizza!"), and vote on ideas. The result is simple, powerful, and efficient. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu

January 2016 Zillman Column - Tutorial Resources 2016

http://columns.virtualprivatelibrary.net/Tutorial_Resources_2016_Jan16_Column.pdf http://www.zillmancolumns.com/

The January 2016 Zillman Column features **Tutorial Resources 2016** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This column Tutorial Resources 2016 is an extremely comprehensive listing of selected competency based tutorial directories, tutorial subject guides and tutorial index resources and sites available on the Internet. Download this excellent freely available 31 page 257KB pdf column today. This is another MUST have column to discover new tutorials in today's ever changing New Economy world!! This is a terrific way to begin your 2016 learning and knowledge discovery year by using the most competent and current tutorials available!!!

Chaperone - Create Step-by-Step Tutorials in Minutes

http://www.getchaperone.com/

Create and share your tutorials with anyone. The easiest, proven way to guide people through online tasks. Guide anyone through web processes. Use on any website or web app. Create interactive tutorials in minutes. This will be added to <u>Tutorial Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

MemRise - Learning Made Joyful

https://www.memrise.com/

They make learning languages and vocabulary so full of joy and life, you will laught out loud!! 300,000 Courses and 285,000,000 words learned. Features include: a) Learn any Language - They have high quality courses in more than 200 languages; b) iOS and Android - Learn on your terms anytime and anywhere; c) Adaptive Learning Tech - Memrise uses clever science to adapt to your personal learning style and performance. So you learn fast and never forget; d) Learn Anything - Create your own courses of rich,



multimedia flashcards; e) Compete with Your Friends - Learning's even better when you are beating your friends; and f) Teachers Love Memrise - Create materials and Manage Your Groups. This will be added to <u>Tutorial Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Journalism Resources 2016 White Paper Link Dataset Compilation

http://www.JournalismResources.info/

The above is the associated white paper link dataset compilation of the <u>Journalism</u> <u>Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 23 page .pdf document 237KB. [Completely updated with all links validated and new links added on December 14, 2015] Other white papers are available by clicking here.

Macaulay Library - The CornellLab of Ornithology

http://macaulaylibrary.org/

They invite you to explore the world's largest archive of wildlife sounds and videos. Their mission: To collect, preserve, and facilitate the use of wildlife recordings for science, education, conservation, and the arts. This will be added to the tools section of Research Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Reference Resources Subject TracerTM.

BixDb - UK Business Directory

http://www.bizdb.co.uk/

BizDb is a brand new, one-stop business directory that takes company searching into the next level by providing accessible, accurate and updated information on UK companies. Its quick and efficient search tool, combined with a vast and detailed business database will provide valuable assistance in searching all kinds of information related to any existing company. With just a few clicks, BizDb will provide its users with a complete information package about any company, including data that ranges from the company's performance, its trademarks and contact information to a precise overview of its financial performance, the history of company name changes and much more. Each business profile will additionally feature all the available website addresses, phone numbers, as well as company e-mails. BizDb will grant a glimpse into the company's structures by unraveling the names of its directors, the company's age and its most highly detailed financial data. All of this up-to-date and absolutely for free. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

AI2 - Allen Institute for Artificial Intelligence

http://allenai.org/

AI2 was founded in 2014 with the singular focus of conducting high-impact research and engineering in the field of artificial intelligence, all for the common good. AI2 is the creation of Paul Allen, Microsoft co-founder, and is led by Dr. Oren Etzioni, a world-renowned researcher and professor in the field of AI and computer science. Situated on



the shores of Lake Washington, AI2 employs over 35 of the world's best scientific talent in the field of AI, attracting individuals of varied interests and backgrounds from across the globe. AI2 prides itself on the diversity and collaboration of this team, and takes a results-oriented approach to complex challenges in AI. AI2 has undertaken four main projects, Aristo, Semantic Scholar, Euclid and Plato to drive fundamental advances in science and medicine through AI. This has been added to Artificial Intelligence Resources Subject TracerTM.

Tweet Archivist - Essential Analytics for Tracking and Archiving Twitter http://www.tweetarchivist.com/

Powerful, Affordable Twitter Analytics including: a) Track a hashtag campaign; b) Capture tweets during a conference, concert or sports event; c) Monitor your brand on Twitter; and d) Perform academic research. Features include: 1) Archive - You tell them what to start monitoring on Twitter. It could be a hashtag, a twitter user, a boolean search, a complex query or simply a term. They will pull tweets from Twitter immediately, getting as many as they can for that search. Then, they poll Twitter once an hour, updating the archive; 2) Analyze - They also analyze the archive for you, bubbling up information like top users, words, urls, hashtags and more. This allows you to find the influencers, measure campaign effectiveness, determine sentiment and view the most popular images associated with the tweets for this term. In addition, they do a language breakdown and a volume analysis based on number of tweets per day; and 3) Export -You can download the entire archive into Excel or as a PDF for further analysis. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Social Informatics Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

Semantic Scholar - Free Scientific Literature Search and Discovery http://allenai.org/semantic-scholar.html

With millions of research papers published every year, there is a huge information overload in scientific literature search. Semantic Scholar leverages our AI expertise to help researchers find the most relevant information efficiently. We utilize methods from data mining, natural-language processing, and computer vision to create powerful new search and discovery experiences. Starting with Computer Science in 2015, we plan to scale the service to additional scientific areas over the next few years in support of AI2's mission of "AI for the Common Good". Semantic Scholar features: a) Ability to provide an overview or quickly find the most relevant survey papers for a topic; b) Filtering search results using automatically generated facets like authors and venues; c) Identifying "key" citations to overcome citation overload; d) Extracting and making figures and captions more easily accessible; and e) Identifying and presenting useful concepts and their relationships. How Semantic Scholar works: 1) PDF Extraction - State of the art PDF extraction mechanisms specifically targeted to scholarly articles; 2) Targeted Search Index - For serving relevant results for queries specific to the academic domain; and 3) Customized GUI - A user interface tailored to academic search with features supporting



the academic community. This will be added to <u>Academic and Scholar Search Engines and Sources</u> white paper. This will be added to <u>Artificial Intelligence Resources</u> Subject TracerTM. This will be added to <u>Web Data Extractors</u> white paper. This will be added to <u>Internet Expert Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

Evaer - Excellent Video and Audio Recorder

http://www.evaer.com/

Recording Skype video and audio calls into MP4 & AVI movie files. Easy to use for your Skype video and audio interviews, conferences, podcasts, or family VoIP calls. Evaer video recorder records Skype call with capturing original media data and there is no data loss. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM.

Artsy - Learn About and Collect Art from Leading Galleries, Fairs and Museums https://www.artsy.net/

In collaboration with a wide range of prominent museums, galleries, and individual artists, Artsy provides resources for anyone who is interested in collecting and learning about fine art. Artsy's mission statement is "to make all the world's art accessible to anyone with an Internet connection." The site focuses on access; there are over 40,000 artists to search from, each with numerous high-resolution images of their artwork, some of which are freely downloadable for educational use. Visitors should look for the "Download Image" button to check if an image can be downloaded. However, even non-downloadable images are a high enough resolution to project in a classroom. Artsy also provides lesson plans and artist biographies. Resources for would-be art collectors abound, including online bidding in auctions, as well as the ability to follow favorite artists and preview art gallery and museum exhibitions, as well as art fairs. This will be added to Entrepreneurial Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu.

Constitute

https://www.constituteproject.org/

In 2013, the Comparative Constitutions Project, in collaboration with Google Ideas, launched Constitute, an incredible online tool that lets readers read, search, and compare 194 constitutions from nations around the world. Through a simple and inviting interface, readers may search for the constitutions of countries as diverse as Albania and Angola, Malta and the Marshal Islands, Norway and Sri Lanka. Just reading the first lines of several of these fundamental documents is an educational experience. For instance, the constitution of Afghanistan, written in 2004, begins, "In the name of Allah, the Most Beneficent, the Most Merciful," while Iceland's constitution begins by stating that "Iceland is a Republic with a parliamentary government." Readers may scout the constitutions by topic, which range from Culture and Identity to Rights and Duties, or by using the Compare function, which can be found on the left-hand side of the page. In all,



Constitute gives the impression of the world's constitutions as living documents, a lesson any civics teacher will likely embrace. This will be added to <u>Reference Resources</u> Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

WSDOT: Visual Engineering Resource Group (VERG)

http://www.wsdot.wa.gov/business/visualcommunications/

The Visual Engineering Group (VERG) at The Washington State Department of Transportation (WSDOT) "provides clear and effective communication of project development, design, and delivery issues through visual media made with a wide range of 3D modeling, animation, video, and other graphic software packages." For readers who can't get enough of infrastructure (highways, bridges, culverts, roundabouts, and more), the VERG site offers some significant engineering eye candy. The site is organized into three sections: Visualization (which includes still images and animations); Video Production (which offers short videos of important projects); and Commercial Digital Photography (which highlights VERG's professional, high-resolution oblique aerial views). This will be added to Entrepreneurial Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Quartz

http://qz.com/

Launched in 2012, Quartz is a web-based (i.e. "digitally native") news publication with a scrolling stream designed primarily for tablets and mobile phones. Aimed at "business people in the new economy," the writing tends toward the laconic, rarely saying anything in 1,000 words that could be stated equally well in 500. Recent articles have argued against loosening Twitter's 140 character limit, exposed Big Pharma's habit of massively increasing drug prices, and covered the increasingly commonplace practice among executives of commuting across the globe for their jobs. In addition to scrolling down the screen for the latest news stories, readers may also scout the site using tools, such as The Brief (which offers a single short paragraph of each of the latest stories, with links), Their Picks, and Popular, Latest. A powerful built-in search engine also helps. This will be added to Entrepreneurial Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Rare Book Room

http://www.rarebookroom.org/

The Rare Book Room is a somewhat eclectic collection; it consists of about 400 digitized books contributed from libraries all over the world, including the US Library of Congress, The British Library, the American Antiquarian Society, universities as diverse as Stanford, Southern Methodist, and Oxford, as well as a few private collectors. The books were photographed at a high resolution, "in some cases at over 200 megabytes per page," which means that viewing can be a delight. A search box is provided, but it's also possible to select from lists of subjects (Category), Authors, and donating Library. In addition, a list of all titles can be retrieved. Once at the all-title list, however, selecting the



Rare Book Room link will take visitors to the company that scanned the books, Octavo (http://www.octavo.com/), although the Octavo pages have not been updated since the mid-oughts. And yes, there are both Arthur Rackham- and John Tenniel-illustrated editions of Lewis Carroll's Alice's Adventures in Wonderland: Rackham in Dutch, English, and French, and Tenniel in French, German, Hungarian, Spanish, and English. This will be added to Reference Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Privacy Palette

http://snipurl.com/2a9t28r

Designed as an add-on for Google Chrome, Privacy Palette is a web app that allows users to "regain control" over their web browsing. Using Privacy Palette, readers may clear private data from their computers or browsers within seconds, making it difficult for advertisers to gather information by disabling tracking, controlling ad tracking, managing privacy on Facebook, deleting cookies, clearing caches, and more. To install, simply click Add to Chrome. From there, readers can choose from the simple menu what services they would like Privacy Palette to implement. For instance, Browsing History clears the history of all previously visited websites, while Cache clears the previously stored data from visited websites. This has been added to Privacy Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Roy Rosenzweig Center for History and New Media

http://chnm.gmu.edu

The Roy Rosenzweig Center for History and New Media at George Mason University has been using digital media and computer technology to "democratize history" since 1994. On the site, readers will find three broad categories: Teaching + Learning, Research + Tools, and Collecting + Exhibiting. While each section is packed with fascinating tidbits, the Teaching + Learning category will be especially interesting to educators searching for ways to incorporate digital resources, tools, and strategies into their history lesson plans. For instance, Sea of Liberty is an interactive online tool for exploring the life and ideas of Thomas Jefferson, while 100 Leaders is a site that invites students to "think about different qualities of leadership in a meaningful way and explore the legacy of significant leaders." Other topics include explorations of professional development for teachers, women in world history, and the year 1989 as a pivotal point in history. This will be added to Reference Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Aristo - Answer Questions with a Knowledgeable Machine http://allenai.org/aristo.html

Aristo is a system that acquires and stores a vast amount of knowledge in computable form, then applies this knowledge to answer a variety of science questions from standardized exams for students in multiple grade levels. Key elements: a) Natural language parsing and processing of a variety of knowledge sources into a structured,



computable knowledge base; b) Question understanding; transforming questions, diagrams, and answer options from exams into computable input; c) Integration with diagram processing systems to go beyond text to successfully understand exam questions; and d) An array of solvers using various statistical and inference techniques to either select or generate the correct answer. Aristo works as follows: 1) Knowledge Extraction - Facts are extracted from various sources and processed into a structured knowledge base; 2) Question Understanding - Questions are parsed and processed along with their accompanying diagrams to best determine a strategy for answering; and 3) Providing Answers - Aristo's solvers use entailment, statistical analysis, and inference methods to produce the right answer. This will be added to Artificial Intelligence Resources Subject TracerTM. This will be added to Meb Data Extractors white paper. This will be added to Internet Expert Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

U.S. Military Academy Library: Digital Collections

http://digital-library.usma.edu/cdm/

For anyone intrigued by the history of the United States Military - and especially the training of officers at military academies like West Point - the U.S. Military Academy (USMA) Library's Digital Collections will arrive as a welcome find. For example, the 1897 Annual Report of the Superintendent details the faculty and staff on hand at West Point as of September 1st: "7 professors, 1 associate professor, 55 commissioned officers, 1 chaplain, 1 sword master, and 1 teacher of music." In the same document, readers may peruse details about the academy's water supply, buildings and grounds, and the building of a battle monument, among other details. There are numerous items of interest in the collection in addition to annual reports describing the activities of West Point through the 1980s; there are also extensive maps, photographs, journals, and class albums featured in the collections. Last but not least, readers should not miss the opportunity to scroll through a handful of issues of the Assembly Magazine, West Point's former alumni magazine. This will be added to Military Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu]

Jazz and Rain

http://www.jazzandrain.com/

JazzAndRain.com is a simple app that lets you listen to the sounds of rain while relaxing to jazz music. Jazz and rain is great for: a) Increase focus; b) Help with sleep; c) Blocking outside distractions; and d) Relaxation and stress relief. This will be added to Entrepreneurial Resources Subject TracerTM.

The Plant List

http://www.theplantlist.org/

As the website rather modestly states, The Plant List is "a working list of all known plant species." In other words, botanically inspired readers will find on this site basic information about 1,293,685 (and counting) different plants. Readers may like to begin



with How to use this site, a comprehensive section that describes how to search The Plant List, when it is useful or not useful to conduct a search, when it is more helpful to browse, and other tips and tidbits. After getting their bearings, readers may then want to delve into the list itself. For instance, the Browse tab allows readers to look into the four major groups (flowering plants, conifers, ferns, and mosses), and then dig down into family, genera, and species. For science teachers looking for new resources to offer their students, or for anyone fascinated by plants, this collaboration between the Royal Botanical Gardens, Kew, and the Missouri Botanical Garden is a truly comprehensive resource. This will be added to Reference Resources Subject TracerTM. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu

Mem-Note - Make Notes and Memorize Them

https://www.mem-note.com/

Mem-note is an online note-taking tool designed to help you recall the notes you take rather than store them away to be forgotten. You can save time by having your notes quickly converted by the app into a question and answer flash card format. Each question is given its own review schedule to help you learn efficiently: allowing you to concentrate on new information whilst skipping material you already know. Features include: a) Straightforward Note Taking - Mem-note can be used as a fully featured online note taking application. You can add colour and images to your notes and organize them with a simple but powerful tagging system. Everything is kept safe and secure online for you to access with any internet connected device with a fast full text search built in to help you find what you need in a hurry; b) Fast Flash Card Conversion - Memnote is based on researched learning methods. Just re-reading your notes will not help you learn - your brain will trick you into thinking you know the subject just because you recognize the text. This is why practice testing with flash cards works much better, they force you to actively recall the information rather than just recognize it. Normally creating flash cards is time consuming, involving a lot of copying and pasting from notes. With Mem-note however, the documents themselves take centre stage. Just adding questions within the text, or adding question marks to the titles, allows Mem-note to convert the text into flash cards automatically; and c) Efficient Learning - Although flash cards work well, the human brain struggles to commit a lot of new information to memory in one go. Learning is better when you keep reviewing information even if you don't try too hard to remember it each time you look at it. Mem-note helps you do this in an efficient way. Each question in your notes can be given its own reminder schedule. You don't keep looking over information you already know whilst allowing you to give more attention to difficult sections. You can also customise this scheduling to suit your rate of learning. The charts on the home page will give you a visual indication of how well you know your notes and how much needs to be reviewed. This will be added to Student Research Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.



Automated Insights - Turn Spreadsheets Into Stories

http://automatedinsights.com/

Wordsmith BETA lets you write personalized reports from your data in plain English. Features include: a) Achieve Scale - Generate thousands of unique stories in the same amount of time it takes to write just one; b) Increase Efficiency - Save time and money on creating reports, articles, and any type of written content; and c) Deliver Personalization - Communicate customized and actionable insights tailored to individuals. Wordsmith uses data to automatically write insightful, actionable content for your audiences. Increase sales with product descriptions tailored to individual buyers. From shoes to TVs, coffee makers to cars, ensure your website copy is personalized and driving conversions. This will be added to <u>Journalism Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

WinMagic Data Security SecureDoc - Making It Easy To Secure Data http://www.winmagic.com/

SecureDoc has been named a winner in the annual, SearchSecurity Readers' Choice Awards in the Best of Encryption 2014 category. WinMagic's SecureDoc Cloud solution seamlessly encrypts files and manages encryption keys before saving in the Cloud. Features include: a) One Console, Any Platform - No matter where corporate data resides – on any device in any location, running any operating system (Windows, OS X, Linux, Android, iOS) – SecureDoc protects and centrally manages it's encryption, making lives easier for IT and security administrators; b) Unique Pre-Boot Networking Functionality - Branded PBConnex, the pre-boot networking authentication feature delivers significant cost and time savings to IT pros, while making the solution more secure than the competition; and c) Unparalleled Self-Encrypting Drive (SED) Management - Bringing new hardware encryption management techniques to market that enable organizations to fully benefit from the performance, security, reliability and transparency of SEDs. This will be added to Privacy Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

FreeUse - Free Images, Stock Photos, Wallpapers and More

http://freeuse.io/

FreeUse is a free image directory design to help you find high quality photos that can be used for any purpose, personal or commercial. Start using it now and browse their images. This will be added to Entrepreneurial Resources Subject TracerTM.

Clarity - On Demand Business Advice for Entrepreneurs https://clarity.fm/

Clarity is a marketplace that connects entrepreneurs with top advisors & industry experts to conduct market research, get strategic business advice, or learn a specialized skill to help them grow their business. With over 30,000+ verified experts from the top cities in the world - most of which are very successful entrepreneurs (i.e Mark Cuban, Eric Ries, Cameron Herold) - available for a call, why would you get advice any other way? This



will be added to <u>Internet Experts</u> Subject TracerTM. This will be added to <u>Entrepreneurial</u> <u>Resources</u> Subject TracerTM.

Focus@will - Music Scientifically Optimized to Boost Concentration and Focus https://www.focusatwill.com/

On mobile, tablet or computer, listen to multiple music channels scientifically optimized to increase concentration and productivity. Customize intensity of timed sessions to match your cognitive type and mood. Use their Productivity Tracker to record your productivity and customize your sound sessions. Find out what types of music and energy level settings keep you most focused and productive so you can personalize for your cognitive type and biorhythms. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Student Resources Subject TracerTM. This will be added to the tools section of Resources Subject TracerTM.

Quality Checklists for Medical Education Blogs and Podcasts

 $\underline{https://thewinnower.com/papers/2641-the-quality-checklists-for-medical-education-\\ \underline{blogs-and-podcasts}}$

Blog and podcast using is rising among medical education learners. The lack of a standardized method to assess the quality of these resources prompted the undertaking of a research agenda that aimed to solve this problem. Through a rigorous research process, a list of 151 quality indicators for blogs and podcasts was formed and refined to elicit the most important quality indicators. These indicators are presented as Quality Checklists to assist with quality appraisal of medical education blogs and podcasts. This will be added to Healthcare Resources Subject TracerTM. This will be added to Information Quality Resources Subject TracerTM.

Remote Jobs for Digital Nomads

https://remoteok.io/

Reach 100,000+ remote workers per month using Remote OK. Excellent resources for remote employees and employers! This will be added to <u>Employment Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Nomad List - Best Places In the Word To Live and Work Remotely https://nomadlist.com/

Nomad List finds you the best places in the world to live and work remotely. It collects over 50,000 data points about 500+ cities around the world, from cost of living, temperature to safety. With that data I try to make a good estimate of where you, as a digital nomad, should go next. The ranking of cities is based on all the different data points with highest weight given to cost (should be affordable), current temperatures (should be comfortable), internet speed (should be usable) and safety (should have low crime). Throughout the day the site keeps updating its data (including temperatures, humdity, internet speeds, exchange rates etc.) which means that at any second you'll see the best cities recommended to you. The ranking shows considerable changes throughout the seasons. In the summer, places in US and Europe start moving up while in the winter



Asia and South America do very well. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

NASA Technology Transfer Program - Patent Portfolio

http://technology.nasa.gov/patents

The NASA Patent Portfolio is available to benefit U.S. citizens. Through partnerships and licensing agreements with industry, these patents ensure that NASA investments in pioneering research find secondary uses that benefit the economy, create jobs, and improve quality of life. Click on each of the category icons for a list of patents in that category or use the search function to explore NASA's patent portfolio. This will be added to Entrepreneurial Resources Subject TracerTM. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Gate Global Impact

http://gateglobalimpact.com/

The mission of GATE Global Impact (GGI) is to create market infrastructure that facilitates investments in organizations for sustainable social and/or environmental benefit, in addition to financial return. GGI is changing the funding paradigm by scaling new funding sources from a global society for these types of investments. Impact investing is a progressive new investment philosophy whereby an investor proactively seeks to place capital in businesses that generate financial returns from organizations committed to social, sustainable and/or environmental goals. The growth of IMPACT INVESTING is borne out by global trends in macro/micro socioeconomics, Next-Gen behavioral finance, and ubiquitous social that continues to drive participants and awareness to this movement. This will be added to Green Files Subject TracerTM. This will be added to Financial Sources Subject TracerTM.

Gartner Supply Chain Top 25

http://www.gartner.com/technology/supply-chain/top25.jsp

The Gartner Supply Chain Top 25 is about leadership. Every year we identify the companies that best exemplify the demand-driven ideal for today's supply chain and document their best practices, which can help all companies move closer to their demand-driven goals. This will be added to <u>Business Intelligence Resources</u> DSubject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

SolarIQ - Know What You Should Pay

http://solariq.io/

By comparing actual sales costs of solar systems in your area, tgeyan show you what you should be paying. They will also make sure you know about any incentives (federal, state, and local) that could help you save money. SolarIQ uses the power of data to make the process of going solar simpler. They combine multiple sources of trusted data to help you make better decisions. Use their tool to get a personalized dashboard containing the best deals on solar in your area, and other helpful information that will help you make the



best informed decision. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Green Files</u> Subject TracerTM.

Quorum - Data Driven Politics

https://www.quorum.us/

Quorum is an online legislative strategy platform that provides legislative professionals in Washington and all 50 states access to the world's most comprehensive database of legislative information, with quantitative insights and modern project management tools making it easier to track legislation, build support, and take action. This will be added to New Economy Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Yossarian - Generate New Ideas

https://yossarianlives.com/

Yossarian creative search returns diverse and unexpected results that share loose associations to your search. The results help you think about your topic in new ways and generate new ideas. Search "beauty" in Yossarian it returns disparate results with shared attributes, showing many different ways of thinking. Is beauty a diamond (strong, rare, flawless), or is family beautiful (activity, togetherness) or is beauty architected (designed, planned, precision)? This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

TextRazor - Text Analysis Infrastructure

https://www.textrazor.com/

TextRazor offers a complete cloud or self-hosted text analysis infrastructure. They combine state-of-the-art natural language processing techniques with a comprehensive knowledgebase of real-life facts to help rapidly extract the value from your documents, tweets or web pages. Features include: a) Entity Extraction, Disambiguation and Linking. Keyphrase Extraction, Automatics Topic Tagging and Classification .. all in 10 Languages; b) Deep analysis of your content to extract. Relations, Typed Dependencies between words and Synonyms enabling powerful context aware semantic applications; and c) Rapidly extract custom products, companies, snd build problem specific rules for tagging your content with your own categories. This will be added to Web Data
Extractors white paper. This has been added to the tools section of Research Resources
Subject Tracer
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Information Blog
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Conspire - Find the Best Introduction To Whoever or Whatever You Want https://www.conspire.com/

Conspire tells you exactly how to get the best introduction to whoever you want to meet — a customer, employer or investor. By analyzing email data, they understand who knows each other and how well. They score each relationship to recognize the difference



between a close colleague and someone you met at a conference for five minutes. With this understanding, Conspire finds the strongest path of connections in your extended network to any person or company you're interested in. Your network is more powerful than you think. Conspire unlocks it for you. You can be up and running on Conspire with just a few taps. When you connect your email account, they automatically build a picture of your network and combine that with our understanding of millions of other relationships. You search. They find. No connection requests. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

AwarenesswatchTM Paper Review

Cacophony: Building a Resilient Internet of Things by *John Brock and Donald J. Patterson*

http://firstmonday.org/ojs/index.php/fm/article/view/6130

Abstract:

The proliferation of sensors in the world has created increased opportunities for contextaware applications. However, it is often cumbersome to capitalize on these opportunities due to the difficulties inherent in collecting, fusing, and reasoning with data from a heterogeneous set of distributed sensors. The fabric that connects sensors lacks resilience and fault tolerance in the face of infrastructure intermittency. To address these difficulties, we introduce Cacophony, a network of peer-to-peer nodes (CNodes), where each node provides real-time predictions of a specified set of sensor data. The predictions from each of the Cacophony prediction nodes can be used by any application with access to the Web. Creating a new CNode involves three steps: (1) Developers and domainknowledge experts, via a simple Web UI, specify which sensor data they care about. Possible sources of sensor data include stationary sensors, mobile sensors, and the realtime Web; (2) The CNode automatically aggregates data from the relevant sensors in real time using a JXTA-based peer-to-peer network; and, (3) The CNode uses the aggregated data to train a prediction model via the Weka machine-learning library (Hall, et al., 2009). Real-time predictions made by the CNode are then made publicly available to applications that wish to use data from a CNode's particular set of sensors. The real-time predictions themselves can also be used recursively as sensor data, enabling the creation of CNodes that make predictions based on other CNodes.



Subject TracerTM Information Blogs

Subject TracerTM Information Blogs created and developed by the Virtual Private LibraryTM combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject TracerTM Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject TracerTM Information Blogs:

Virtual Private LibraryTM http://www.VirtualPrivateLibrary.com/

Agriculture Resources
http://www.AgricultureResources.info/

AnswerSpot http://www.AnswerSpot.us/

Artificial Intelligence Resources 2016 http://www.AIResources.info/

Astronomy Resources http://www.AstronomyResources.info/

Auction Resources http://www.AuctionResources.info/

Biological Informatics http://www.BiologicalInformatics.info/

Biotechnology Resources
http://www.BiotechnologyResources.info/

Bot Research http://www.BotResearch.info/

Business Intelligence Resources http://www.BIResources.info/

ChatterBots http://www.ChatterBots.info/

Data Mining Resources
http://www.DataMiningResources.info/



Deep Web Research http://www.DeepWebResearch.info/

Directory Resources
http://www.DirectoryResources.info/

eCommerce Resources http://eCommerceResources.info/

Education and Academic Resources http://www.EducationResources.info/

Elder Resources http://www.ElderResources.info/

Employment Resources 2016 http://www.EmploymentResources.info/

Entrepreneurial Resources http://www.EntrepreneurialResources.info/

Fact Checkers Directory http://www.FactCheckers.us/

Financial Sources http://www.FinancialSources.info/

Finding People http://www.FindingPeople.info/

Games Resources http://www.GamesResources.info/

Genealogy Resources http://www.GenealogyResources.info/

Grant Resources http://www.GrantResources.info/

Green Files http://www.GreenFiles.info/

Grid, Distributed and Cloud Computing Resources



http://www.GridResources.info/ Healthcare Resources http://www.HealthcareResources.info/

Information Futures Markets
http://www.InformationFuturesMarkets.com/

Information Quality Resources 2016 http://www.InformationQualityResources.info/

International Trade Resources
http://www.InternationalTradeResources.info/

Internet Alerts
http://www.InternetAlerts.info/

Internet Demographics http://www.InternetDemographics.info/

Internet Experts http://www.InternetExperts.info/

Internet Hoaxes
http://www.InternetHoaxes.info/

Intrapreneurial Resources http://www.IntrapreneurialResources.info/

Journalism Resources http://www.JournalismResources.info/

Knowledge Discovery http://www.KnowledgeDiscovery.info/

Military Resources http://www.MilitaryResources.info/

New Economy Analytics, Resources and Alerts http://www.NewEconomyAnalytics.com/

Outsourcing/Offshoring Information and Resources http://www.OutsourcingOffshore.us/

Privacy Resources



http://www.PrivacyResources.info/ Reference Resources http://www.ReferenceResources.info/

Research Resources http://www.ResearchResources.info/

RestStressTM http://www.RestStress.com/

Script Resources http://www.ScriptResources.info/

ShoppingBots http://www.ShoppingBots.info/

Social Informatics http://www.SocialInformatics.info/

Statistics Resources and Big Data http://www.StatisticsResources.info/

Student Research http://www.StudentResearch.info/

Theology Resources http://www.TheologyResources.info/

Tutorial Resources http://www.TutorialResources.info/

World Wide Web Reference http://www.WWWReference.info/



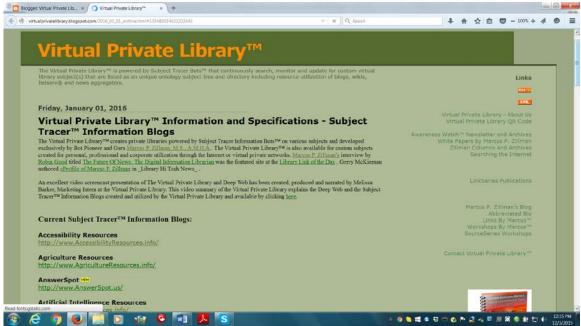


Figure 1: Virtual Private LibraryTM

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject TracerTM Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio http://www.zillman.info/

White Papers by Marcus P. Zillman http://www.WhitePapers.us/

Awareness WatchTM Newsletter http://www.AwarenessWatch.com/



Marcus P. Zillman's Columns http://www.ZillmanColumns.com

LinkSeries Publications http://www.LinkSeries.com/

Links By MarcusTM http://www.LinksByMarcus.com/

Workshops By MarcusTM http://www.WorkshopsByMarcus.com/

SourceSeries Internet Research Workshops http://www.SourceSeries.com/

Watch MarcusTM http://www.WatchMarcus.com/

listen to marcusTM http://www.ListenToMarcus.com

Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

Academic and Scholar Search Engines and Sources http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators http://www.BotsBlogs.com/

Business Intelligence Online Resources http://www.BIOnlineResources.info/

Cloud Computing Resources Primer

http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

Deep Web Research and Discovery Resources 2016 Online White Paper and LLRX Article

http://DeepWeb.us/

http://zillman.blogspot.com/2015/01/llrx-deep-web-research-and-discovery.html



eMarketing MiniGuide 2015 http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet 2016 http://www.FindingExperts.info/

Finding People Resources and Sites http://www.FindingPeople.info/

Healthcare Bots and Subject Directories http://www.HealthcareBots.info/

Knowledge Discovery Resources 2016 http://www.KDResources.info/

New Economy Resources 2016 http://www.NewEconomyResources.com/

Online Research Browsers
http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools http://www.OnlineResearchTools.info/

Online Social Networking http://www.OnlineSocialNetworking.info/

Searching the Internet http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Data Extractors
http://www.WebDataExtractors.com/

Web Guide for the New Economy http://www.WebGuideNewEconomy.com/



White Papers By Marcus P. Zillman, M.S., A.M.H.A. http://www.WhitePapers.us/

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetTutor.info/

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetSpeaker.net

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

http://InternetConsultant.BlogSpot.com/

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject TracerTM Information bots!

Current Awareness Monitors, Alerts and Information Traps

http://www.ecurrentAwareness.com/

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources

http://www.MarketIntelligenceResources.com/

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.



Entrepreneurial Links 101

http://www.EntrepreneurialLinks.com/

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

Internet Privacy and Security Resources

http://www.InternetPrivacySecurity.net/

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide

http://www.ResearchResourcesOnline.net/

Marcus P. Zillman's latest <u>LinkSeries Publication</u> is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f) Business Intelligence Resources, g) Reference Resources, and h) Subject TracerTM Information Blogs.

The Survivor's Manual for The New Economy.

http://www.NewEconomyManual.com/

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

